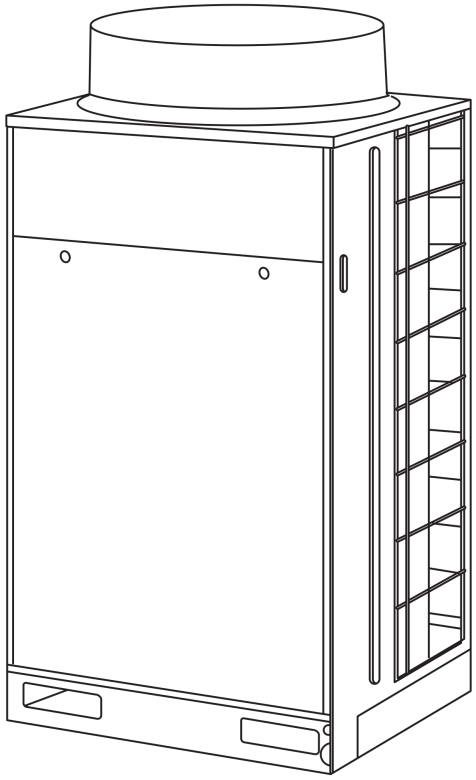
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SET FREE SERIES
FSXN



Technical Catalogue

RAS-8FSXN	RAS-24FSXN	RAS-40FSXN
RAS-10FSXN	RAS-26FSXN	RAS-42FSXN
RAS-12FSXN	RAS-28FSXN	RAS-44FSXN
RAS-14FSXN	RAS-30FSXN	RAS-46FSXN
RAS-16FSXN	RAS-32FSXN	RAS-48FSXN
RAS-18FSXN	RAS-34FSXN	RAS-50FSXN
RAS-20FSXN	RAS-36FSXN	RAS-52FSXN
RAS-22FSXN	RAS-38FSXN	RAS-54FSXN

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1.1 General information

1.1.1 Copyright

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No type of modification must be made to the equipment without prior, written authorisation from the manufacturer.

1.1.2 Introduction

HITACHI presents the FSXN series, which belongs to the SET FREE series characterised by its modular design. The application of a single unit, called a base unit (8 - 18 HP) or the combination of two or up to three of these base units of different powers covers the rest of the range of capacities (20 - 54 HP) for air conditioning in office buildings and small industry.

The modular concept of the FSXN series offers refrigeration, heating or both simultaneously, to create personalised environments for every necessity.

1.1.3 Environment-friendly units

The new range of HITACHI outdoor units uses environment-friendly R410A gas refrigerant and applies RoHS and Green Dot standards throughout the production and installation process to reflect HITACHI's awareness of environmental respect and commitment.



1.2 Safety

1.2.1 Symbols used

During normal air conditioning system design work or unit installation, greater attention must be paid in certain situations requiring particular care in order to avoid injuries and damage to the unit, the installation, the building or property.

Situations that jeopardise the safety of those in the surrounding area or that put the unit itself at risk will be clearly indicated in this manual.

To indicate these situations, a series of special symbols will be used to clearly identify these situations.

Pay close attention to these symbols and to the messages following them, as your safety and that of others depends on it.

DANGER

- ***The text following this symbol contains information and instructions relating directly to your safety and physical wellbeing.***
- ***Not taking these instructions into account could lead to serious, very serious or even fatal injuries to you and others in the proximities of the unit.***

In the texts following the danger symbol you can also find information on safe procedures during unit installation.

CAUTION

- ***The text following this symbol contains information and instructions relating directly to your safety and physical wellbeing.***
- ***Not taking these instructions into account could lead to minor injuries to you and others in the proximities of the unit.***
- ***Not taking these instructions into account could lead to unit damage.***

In the texts following the caution symbol you can also find information on safe procedures during unit installation.

NOTE

- ***The text following this symbol contains information or instructions that may be of use or that require a more thorough explanation.***
- ***Instructions regarding inspections to be made on unit parts or systems may also be included.***

1.3 Product guide

1.3.1 Classification of outdoor unit models and CH modules

Unit type (outdoor unit): RAS					
	Position-separating hyphen (fixed)				
		Capacity (HP): (8-54)			
			FSX: SET FREE series		
				N: R410A refrigerant	
XXX	–	XX	FSX	N	

Type of unit: CH (Cooling/Heating Changeover unit)					
	Position-separating hyphen (fixed)				
		Maximum capacity of connectable indoor units (HP) 6.0: 6.0 HP 10.0: 6.1 to 10.0 HP			
			N: R410A refrigerant		
				1: Generation	
XX	–	XX	N	1	

1.3.2 Product guide: Outdoor units

◆ RAS outdoor units

RAS FSXN outdoor units			
RAS FSXN			
			
❄ ☼ 3~			
Unit	Code	Unit	Code
RAS-8FSXN	60288346	RAS-14FSXN	60288349
RAS-10FSXN	60288347	RAS-16FSXN	60288350
RAS-12FSXN	60288348	RAS-18FSXN	60288351

NOTE

To obtain the different working range powers, please refer to chapter Combination of outdoor units, see on page 5.

◆ Combination of outdoor units

The power range of the RAS-(8-54)FSXN outdoor units is obtained by applying one unit (RAS-(8-18)FSXN) or by the combination of two or three outdoor units (RAS-(20-54)FSXN), depending on the instructions in the following tables.

Base units

HP	8	10	12	14	16	18
Model	RAS-8FSXN	RAS-10FSXN	RAS-12FSXN	RAS-14FSXN	RAS-16FSXN	RAS-18FSXN

Combination of base units

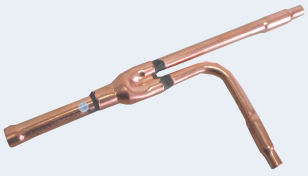
HP	20	22	24	26	28	30
Model	RAS-20FSXN	RAS-22FSXN	RAS-24FSXN	RAS-26FSXN	RAS-28FSXN	RAS-30FSXN
Combination	RAS-8FSXN	RAS-8FSXN	RAS-10FSXN	RAS-12FSXN	RAS-14FSXN	RAS-14FSXN
	RAS-12FSXN	RAS-14FSXN	RAS-14FSXN	RAS-14FSXN	RAS-14FSXN	RAS-16FSXN

HP	32	34	36	38	40	42
Model	RAS-32FSXN	RAS-34FSXN	RAS-36FSXN	RAS-38FSXN	RAS-40FSXN	RAS-42FSXN
Combination	RAS-16FSXN	RAS-16FSXN	RAS-18FSXN	RAS-12FSXN	RAS-12FSXN	RAS-12FSXN
	RAS-16FSXN	RAS-18FSXN	RAS-18FSXN	RAS-12FSXN	RAS-12FSXN	RAS-12FSXN
	–	–	–	RAS-14FSXN	RAS-16FSXN	RAS-18FSXN

HP	44	46	48	50	52	54
Model	RAS-44FSXN	RAS-46FSXN	RAS-48FSXN	RAS-50FSXN	RAS-52FSXN	RAS-54FSXN
Combination	RAS-12FSXN	RAS-12FSXN	RAS-12FSXN	RAS-14FSXN	RAS-16FSXN	RAS-18FSXN
	RAS-14FSXN	RAS-16FSXN	RAS-18FSXN	RAS-18FSXN	RAS-18FSXN	RAS-18FSXN
	RAS-18FSXN	RAS-18FSXN	RAS-18FSXN	RAS-18FSXN	RAS-18FSXN	RAS-18FSXN

1.3.3 Accessory code list

HITACHI offers a range of different accessories and remote control systems that can be used with the SET FREE outdoor units. Please consult the corresponding Technical Catalogue for controls.

Name	Description	Code	Figure
MC-20AN	Branch pipe (pipe connection kit)	70526009	
MC-21AN	Branch pipe (pipe connection kit)	70526010	
MC-30AN	Branch pipe (pipe connection kit)	70526011	
MC-20XN	Branch pipe (pipe connection kit)	70526109	
MC-21XN	Branch pipe (pipe connection kit)	70526110	
MC-30XN	Branch pipe (pipe connection kit)	70526111	
CH-6.0N1	CH Unit	60291633	
CH-10.0N1	CH Unit	60291634	
DBS-TP10A	Drain Boss	60291683	
E-102SN2	Branch pipe (multikit)	70524001	
E-162SN2	Branch pipe (multikit)	70524002	
E-242SN2	Branch pipe (multikit)	70524004	
E-302SN2	Branch pipe (multikit)	70524005	
E-52XN2	Branch pipe (multikit)	70525000	
E-102XN2	Branch pipe (multikit)	70525001	
E-162XN2	Branch pipe (multikit)	70525002	
E-202XN2	Branch pipe (multikit)	70525003	
E-242XN2	Branch pipe (multikit)	70525004	
E-322XN2	Branch pipe (multikit)	70525005	
MH-84AN	Header branch	70522007	
MH-108AN	Header branch	70522008	
MH-108XN	Header branch	70523108	

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2. Features and benefits

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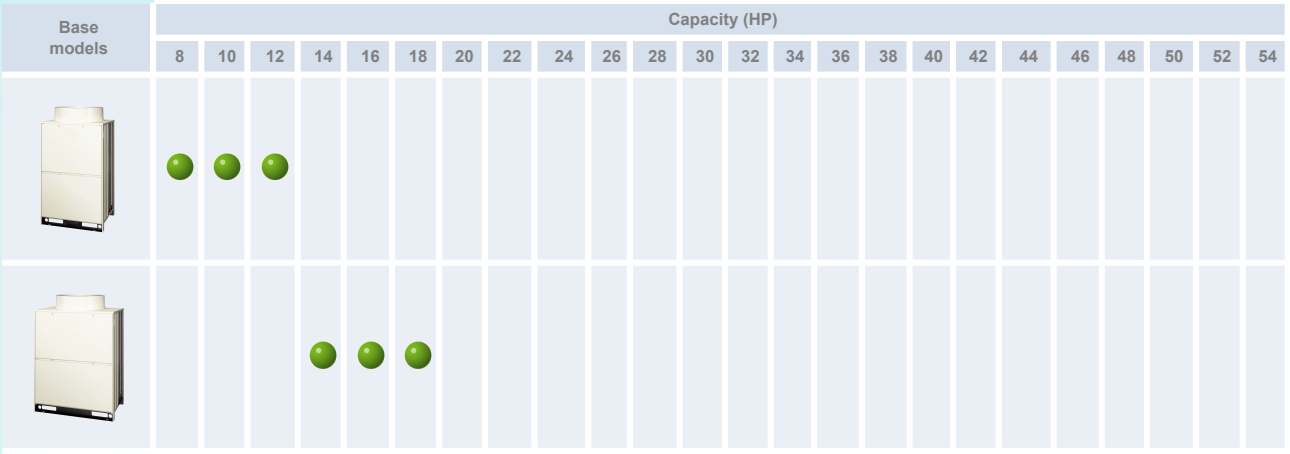
2.1 Benefits of the choice

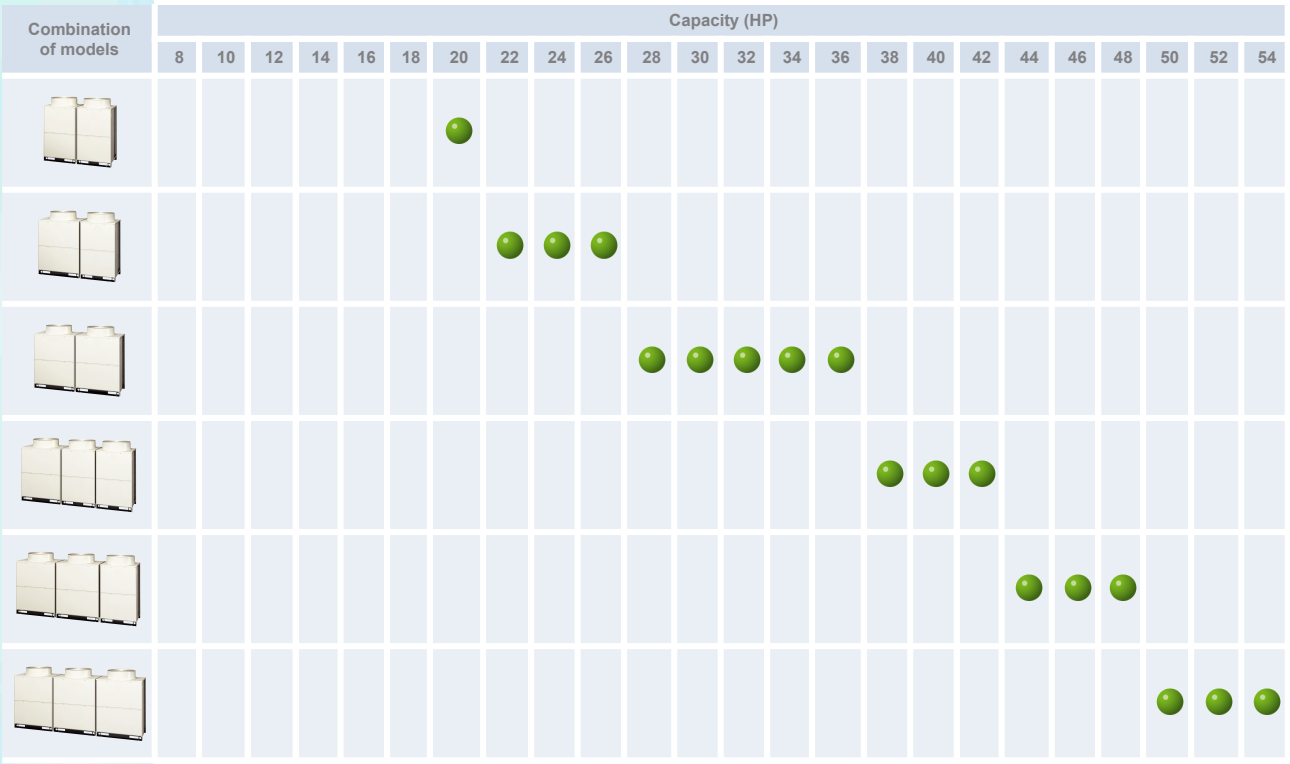
2.1.1 Choice range

◆ Wide range of outdoor units

Space, structure and necessary functions, in line with evolution in building design, are requirements that have caused air conditioning to diversify too.

The SET FREE FSXN series from HITACHI offers six types of modular outdoor units. By combining the units of a broad selection of models, it is possible to create a personalised air conditioned atmosphere to satisfy the specific conditions of the building.



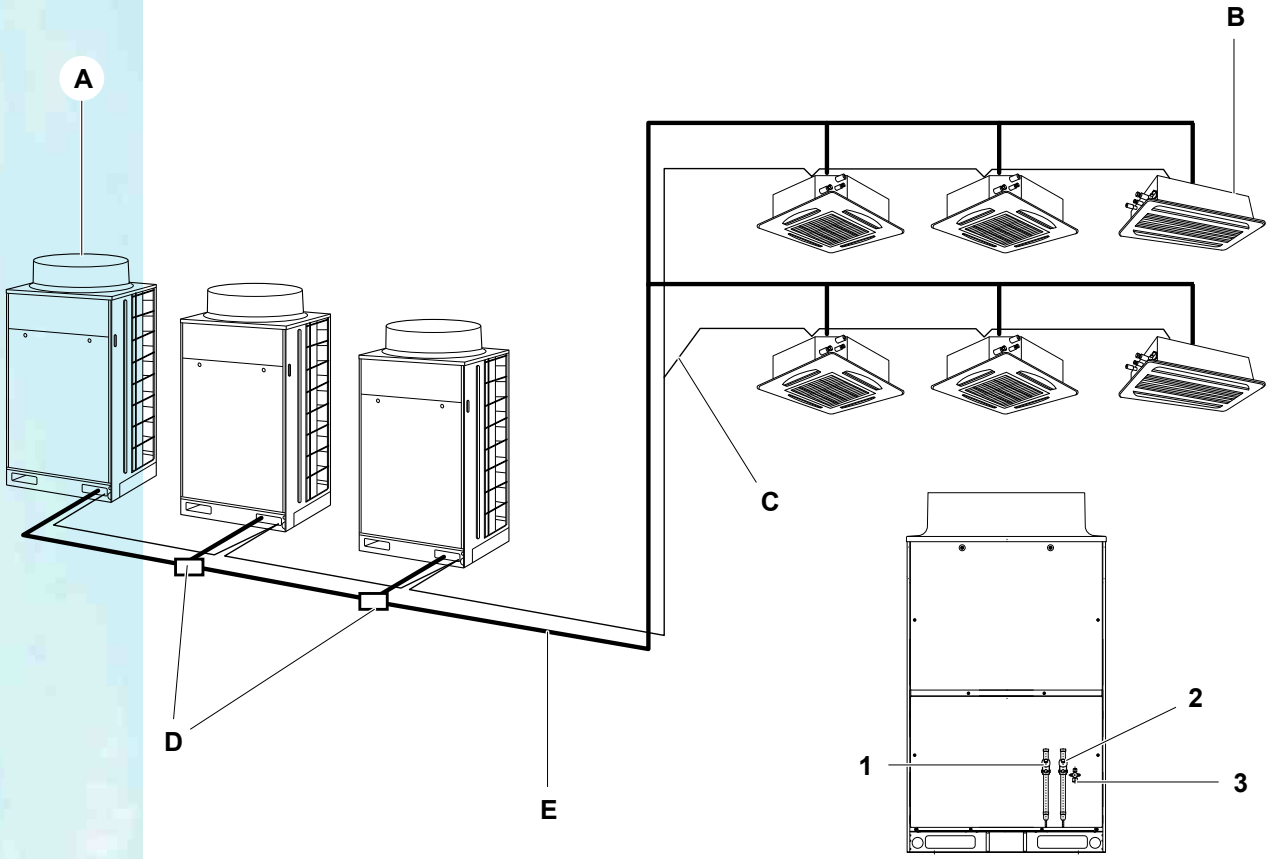


◆ System configuration

The outdoor unit has a capacity of up to 54 HP, by applying one unit (8-18) HP or combining two or a maximum of three outdoor units (20-54) HP.

This system can provide separate refrigeration and heating (two-pipe heat pump system) or simultaneous refrigeration and heating (three-pipe heat recovery system).

Heat pump system (2 pipes)



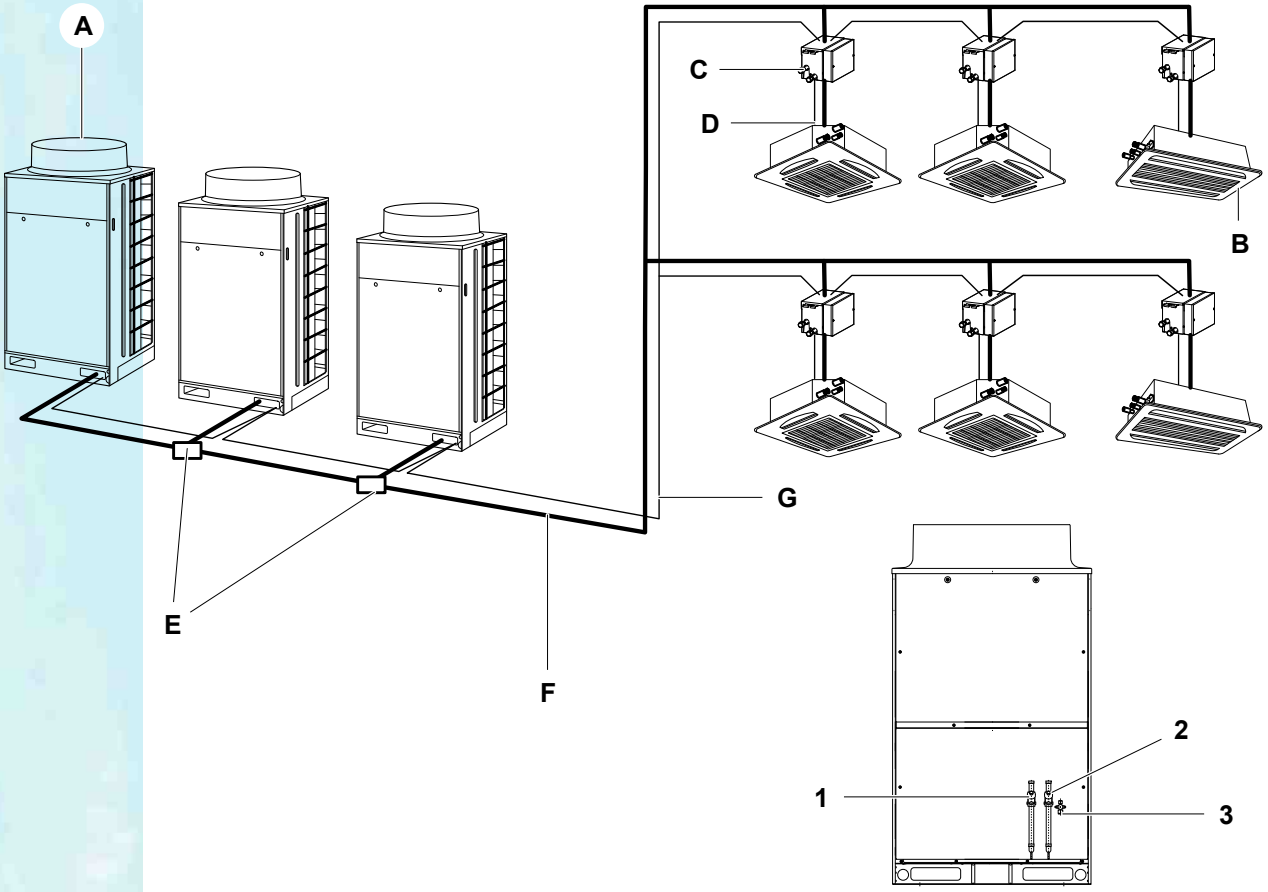
A	Outdoor units
B	Indoor units
C	Control line (H LINK II) (*)
D	Pipe connection kit (for 2 pipes)
E	Refrigerant pipe (**)
1	Gas line connection (low pressure) (***)
2	Gas line connection (high pressure)
3	Liquid line connection

* For a maximum of 64 refrigerant units.

** Maximum pipe length, 165 m with a maximum height difference of 50 m.

*** Not used for 2 pipes system.

Heat recovery system (3 pipes)



A	Outdoor units
B	Indoor units
C	CH units
D	Refrigerant pipe (**)
E	Pipe connection kit (for 3 pipes)
F	Refrigerant pipe
G	Control line (H LINK II) (*)
1	Gas line connection (low pressure)
2	Gas line connection (high pressure)
3	Liquid line connection

* For a maximum of 64 refrigerant units.

** Maximum pipe length, 165 m with a maximum height difference of 50 m.

Range of accessories

All the outdoor units have a range of accessories that facilitate installation, operation and maintenance.

These accessories are designed to adapt the unit to the type of installation that the air conditioning system requires and improve its performance, always bearing in mind the quality parameters required.

The range of accessories includes:
- Remote controls, for handling and managing the operation of the installation.
- Pipe Connection Kit, for pipe branches connection of outdoor units (applicable to units of 20-54 HP).
- Multikits and distributors for pipe branches connection of indoor units.
- Drainage pipes, to collect the condensation and then channel it.
- CH units (only for heat recovery systems).

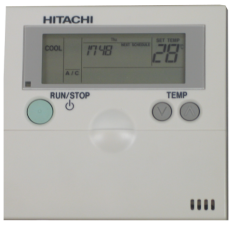
2.1.2 Remote control range

HITACHI has a range of remote control systems that are classified according to the type of management and the number of units they manage:

- Individual remote control systems.
- Centralised remote control systems.
- Building air conditioning systems (CS-NET WEB).
- BMS (Building Management Systems).

Individual remote control systems

The individual remote control systems, whether they are wireless or connected directly by cable, have a wide range of functions for easier unit management, the programming of specific settings or the identification of incidents. Recommended for managing a small number of units.



Centralised remote control systems

The centralised remote control systems combine the functions of the remote controls and extend the management and setting possibilities for several air conditioning systems distributed around the entire floor of a building.



Computerised control systems

Computerised control systems increase management and setting possibilities and allow this to be carried out from any point of the local communication network, by means of a two-core non-polarity cable or even using the Internet.

Recommended when you wish to independently manage more than two plants in one building.



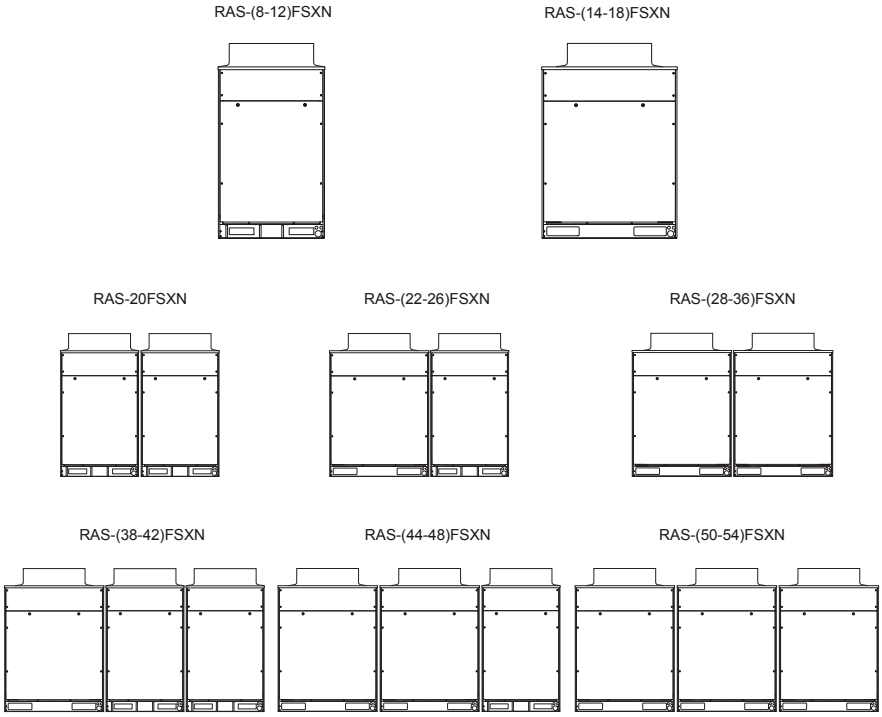
◆ BMS (Building Management System)

Integration into installations with intelligent management. Gateway interface with Lonworks, KNX, MODBUS and BACnet BMS systems.



2.1.3 Flexible system

◆ SET FREE system: combination of three different outside units



SET FREE FSXN series outdoor units may be combined as required. Thus, it is possible to offer the best and most suitable performance for all air conditioning needs.

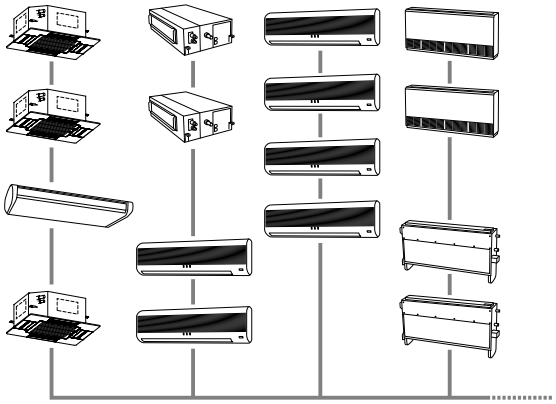
The variety of capacities that can be obtained by combining a small number of outdoor units (a maximum of three), called base units, greatly helps the specific design of installations. In addition, it decreases the stock of machines stored as a wide range of needs can be covered with the right combination of few outdoor units.

Furthermore, unit management through any of the remote control systems available means that the total performance of the system is optimised.

◆ SYSTEM FREE system: combination of three different inside units

The indoor units of the SYSTEM FREE series can be combined as required in any HITACHI system to create the most suitable air conditioning system for each environment.

The variety of capacities and installation accessories greatly facilitate the installation design. Furthermore, unit management through any of the remote control systems available means that the total performance of the system is optimised.



◆ Unit management through the range of remote controls

In addition to the common functions available in the remote controls, the SET FREE FSXN range of outdoor units from HITACHI incorporates simultaneous management functions for groups of units.

- It is possible to use two remote controls for two indoor units, or use a single control by organising the indoor units in control groups (for example, from 1 to 16 units in each group).
- The safety functions included keep the timer functioning even if there are problems with the power supply (even during power cuts lasting several weeks).
- Optional “Night mode” function, which modifies the management of the outdoor unit fans and reduces sound emissions during the night in urban or especially sensitive environments such as hospitals.
- Additional optional functions for groups of units, such as simultaneous fan rotation.

The management functions also include the solution of any incident that may occur.

- Automatic checking for the solution of incidents, which are reported in real time by an alarm code.
- Incident codes, which are shown on the control display should any operation anomaly occur (in addition, detailed information on these is shown).

2.1.4 Availability of the Hi-Tool Kit selection software

◆ Assisted air conditioning installation design

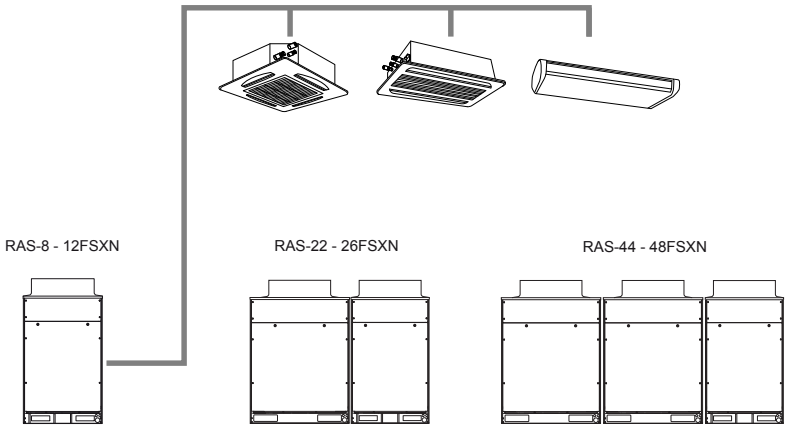
The Hi-Tool Kit selection software is a tool for designing HVAC installations and automatically generating all necessary related information to complete the planned installation.

The necessary related information includes:

- Product selection table.
- Cooling and wiring diagram according to the installation design.
- Full list of necessary products to complete the installation.
- Installation start-up management.



◆ Variable capacity for the installation



Thanks to the extensive range of operating capacity control available in the SET FREE FSXN systems, they can be adapted to the needs of each installation, in line with the power requirements in each situation.

Prior installations can be extended, bearing in mind that it is possible to install new indoor units to cover up to 130% of the capacity of the outdoor unit. In the opposite direction, installations can also be reduced to 50% of the capacity of the outdoor unit.

2.2 Installation benefits

2.2.1 Outdoor units

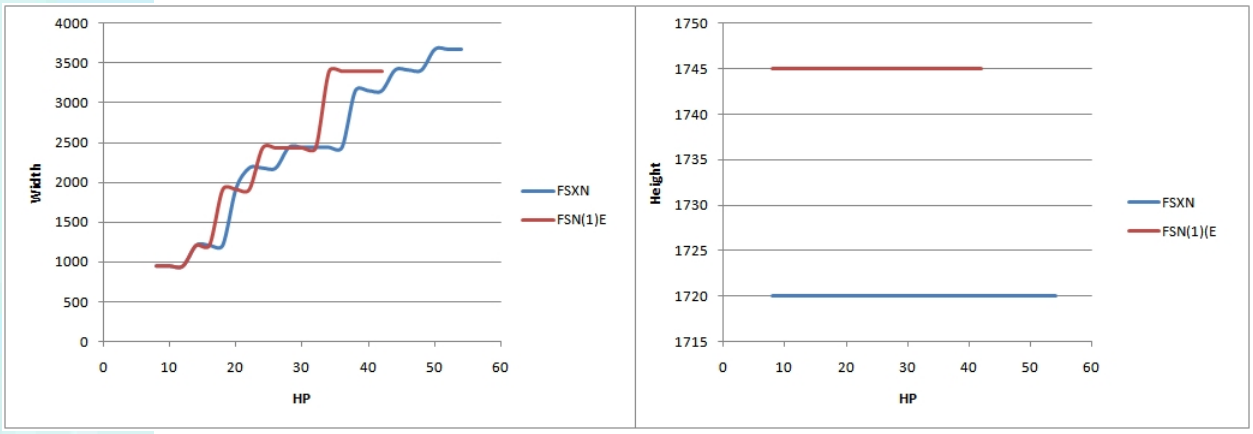
◆ Main features of the installation

- When designing the FSXN units the optimisation of the dimensions was kept in mind. Consequently, they are slimmer than similar previous models.

Width x depth x height (mm)								
HP	(8-12)	(14-18)	20	(22-26)	(28-36)	(38-42)	(44-48)	(50-54)
FSXN	950 x 765 x 1720	1210 x 765 x 1720	1920(1) x 765 x 1720	2180(1) x 765 x 1720	2440(1) x 765 x 1720	3150(1) x 765 x 1720	3410(1) x 765 x 1720	3670(1) x 765 x 1720

(1) A space between outdoor units of 20 mm is considered.

Width x depth x height (mm)					
HP	(8-12)	(14/16)	(18-22)	(24-32)	(34-42)
FSN(1)(E)	950 x 750 x 1745	1210 x 750 x 1745	1910 x 750 x 1745	2430 x 750 x 1745	3390 x 750 x 1745



In this diagram you can see the difference in measurements between the FSN(1)(E) and the FSXN units. With the same power, it has been possible to create a unit with decreased width and height.

– The units are also lighter (up to approximately 55% compared to a model of similar power), which facilitates their installation on suspended floors or ceilings of buildings, and also their transport and handling.

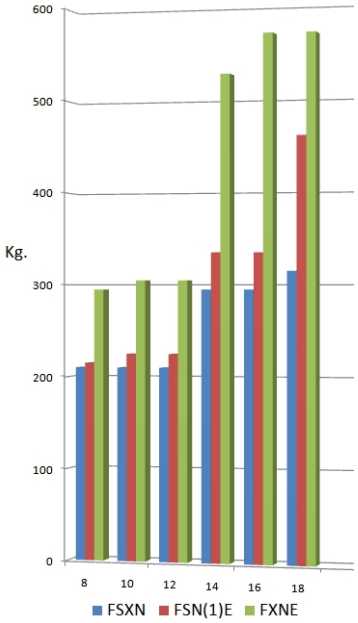
NOTE

The resistance of the suspended floors or ceilings must be sufficient to support the weight of the unit, and must take into account the safety margins determined by the competent authorities in each country.

Weight (kg)				
HP	8	10,12	14, 16	18
FSXN	210	210	295	315
FSN(1)(E)	215	225	335	460
FXN(E)	295	305	527(1)	570

(1) RAS-16FXN: 570 kg.

The following graph shows a comparison between the weights of the FSXN, FSN(1)E and FXNE units, at their different powers. The reduction in the weight of the FSXN units compared to the FSN(1)E and FXNE units is considerable. The same refrigeration and heating power has been achieved with a smaller and lighter unit.

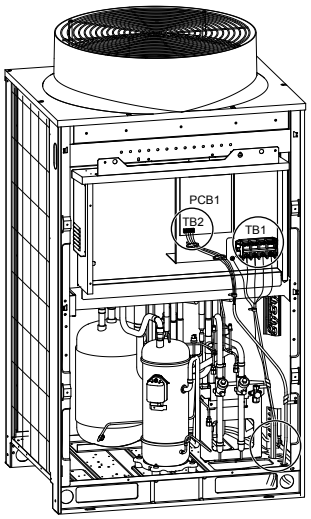


- The installation space requirements are smaller, as both the width and the depth are smaller. The distance between unit anchorage holes has been reduced by 31 mm and the width of the base of the unit by 29 mm. It is notable that the support surface requirements are approximately 9% less than in the previous models.

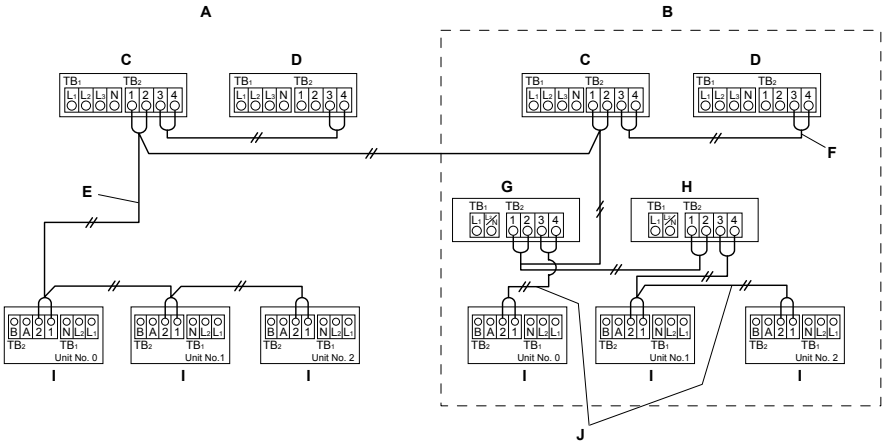
- The FSXN outdoor units have a drain hose as an optional accessory, with the function of converting the base of the unit into a condensation collection and drain pan. This accessory is especially helpful in climates with a high humidity as, on one hand, it prevents the accumulation of water around the unit and the possible leaks that may form in the building's roof and, on the other, it facilitates the channelling of the condensation towards one of the building's drains with an additional field-supplied pipe.

- The electrical connection of the unit is done centrally, in other words, all the connection requirements, for both power supply and communication, are made at one single point. Both the power supply and communication cables enter the unit through their respective protection conducts, meet in the electrical box and are connected directly to the terminal boards (TB1, TB2).

- Communication between units is by a two-core communication cable without poles. Thus communication faults due to connection errors during installation are avoided. In addition, the communication terminals are smaller.

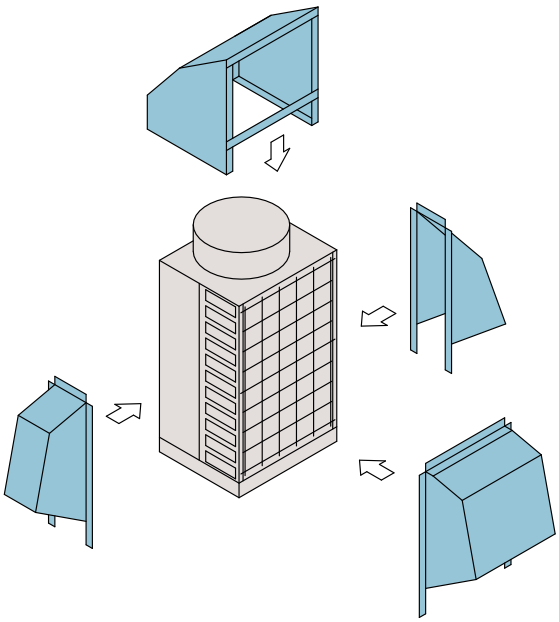


- The combination of two or up to three basic outdoor units, of different power ranges to obtain greater power ranges, requires one of them to be the master or main unit. The rest of the units in the combination (one or two), called secondary units, act in coordination with the main unit. This feature is especially helpful for optimising the functioning of all of them, both as a whole and individually. For example, if there is a power failure in any of the units, the rest will assume its functions and regulate the supply capacity to minimise the drop in operational power.



A	Refrigerant group 1
B	Refrigerant group 2
C	Main outdoor unit
D	Secondary outdoor unit
E	H-LINK II transmission cable
F	Transmission cable from main unit to secondary unit
G	CH unit 1
H	CH unit 2
I	Indoor unit
J	Transmission cable from CH unit to indoor unit

- For units installed in areas with an adverse climate, especially with strong seasonal winds and/or snowfall, the outdoor units have guards as optional field-supplied accessories. These guards are especially useful for preventing drops in unit performance or complete stoppage due to blockages in the air inlets or outlets.



NOTE

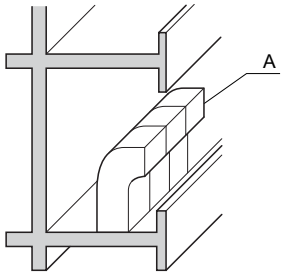
- ***To install outdoor units in areas with heavy snowfall, they must have suitable foundations so that they remain at least 50 cm above the maximum levels of accumulated snow.***
- ***Refer to SMGB0065 for details about dimensions and assembly of optional guards.***

External static pressure

Available external static pressure up to 50 Pa.

In order to set the static pressure properly, the unit capacity against the outdoor unit shall be limited as shown in the table:

Applicable Ex. static Pressure (Pa)	Total Indoor Unit Capacity Against Outdoor Unit Capacity (%)
0	130
10	120
20	110
30 ~ 50	100



A: Air discharge hood (field supplied).

NOTE

1 ***The upper limit of the external static pressure shall be 50 Pa. Be sure to remove the air outlet grille when external static pressure is set with the unit.***

2 ***In case of setting external static pressure, vibration or noise may be increased depending on the duct configuration or installation conditions, etc.***

3 ***If the unit setting with external static pressure is operated under the high-temperature conditions, the protective control device may be actuated due to fan motor temperature rise.***

◆ Compact design that makes it easier to install

The compact design of the SET FREE FSXN units means that handling and installation work can be carried out quickly and efficiently. Their reduced volume means they take up less space in the building infrastructures until they are installed in their final location.

The lighter final weight of the units, including the more powerful ones, makes them easier to handle when positioning them in their final location.

Example: transporting the outdoor unit in a lift for 11 people, with a minimum opening of 800 mm and a depth of 1350 mm.



◆ Easy and flexible pipe installation

Installation work optimisation

The HITACHI installation system is one of the easiest and most flexible on the market. It also offers substantial cost savings right from its installation, and start-up, during its whole useful life and even during maintenance work.

The different members of the SET FREE family of outdoor units have common installation elements, which makes installation work simpler with less requirements in terms of materials.

Reduction and standardising of installation pipe diameters

The diameters of the necessary connection pipes have been standardised wherever possible during the design process for the SET FREE units. Therefore, the majority of the outdoor units use connection tubes of a similar diameter throughout the facility, which simplifies installation work.

It is possible to configure the whole installation of an air conditioning system using a small number of different pipe diameters.

Longer pipes between outdoor and indoor units

The distance between units is no longer a conditioning factor and has become a factor that favours freedom of design in air conditioning installations. The design and the power of the outdoor units mean that indoor units can be installed further away.

The possibility of installing outdoor units further away offers greater decision-making autonomy and means that the most favourable location can be chosen. The distance between outdoor and indoor units can be up to 165 m.

NOTE

When the total length of the refrigerant pipes exceeds 300 m, the maximum additional refrigerant charge must be increased. Consult the conditions in chapter Provision of pipes, see on page 187.

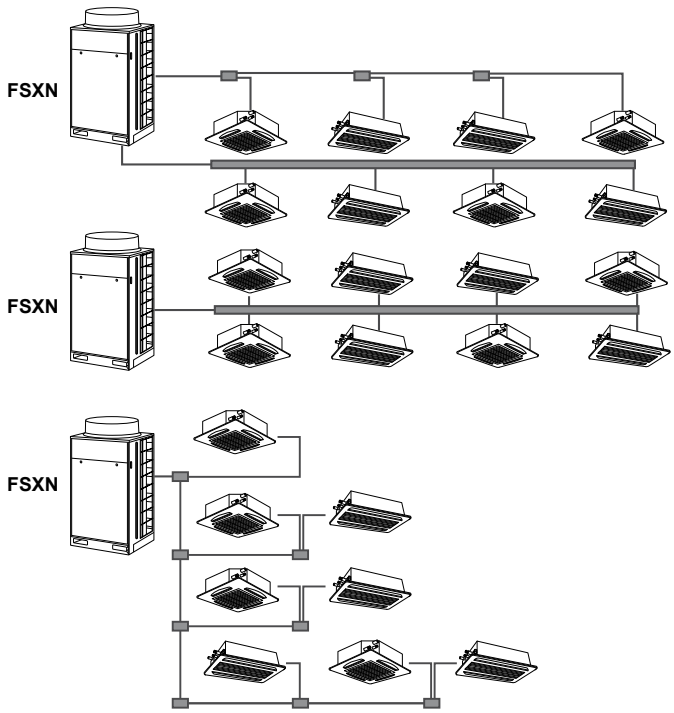
Multikits and distributors

The HITACHI SET FREE FSNX outdoor units offer a high level of flexibility of installation both for the outdoor and indoor units, and their interconnections. These interconnections accept different types of systems, up to a maximum of 64 indoor units.

NOTE

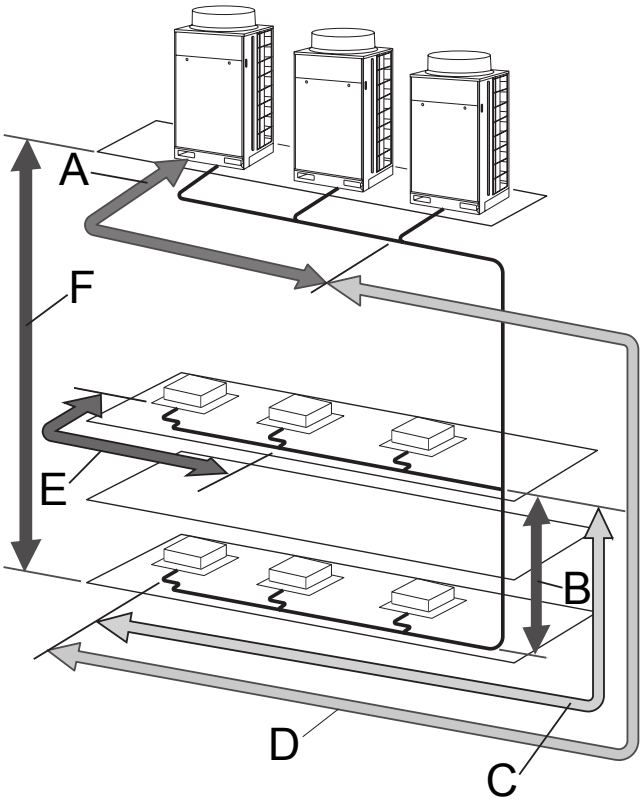
For extensive details on the connection possibilities and the capacities of the outdoor units, consult chapter System selection procedure, see on page 58.

The following figures show some examples of the various configuration possibilities for the interconnections between the outdoor and indoor units.



◆ Flexibility to expand the installation

The maximum total length of the refrigerant pipes is 1000 m (300 m)[1), 2)] and the maximum length of the pipe between the first branch of the multikit and the last indoor unit connected is 90 m (40 m)[2)].



A. Outdoor units. Maximum pipe length: 10 m. Difference in height: 0.1 m.

B. Difference in height of the indoor units: 15 m.

C. Maximum pipe length between the first branch of the multikit and the last indoor unit connected: 90 m (40 m)[2)].

D. Length of pipe between outdoor and indoor units. Maximum pipe length: 165 m. Maximum total pipe length: 1000 m (300 m)[1), 2)].

E. Maximum pipe length between the branch and the indoor unit: 40 m (30 m)[2)].

F. Difference in height between the outdoor unit and the indoor units: 50 m (outdoor unit higher than the indoor units); 40m (outdoor unit lower than the indoor units).

[1)] When the total length of the refrigerant pipes exceeds 300 m, the maximum additional refrigerant charge is restricted.

[2)] If the refrigerant pipe length exceeds the values indicated in brackets, the maximum number of indoor units that can be connected must be less than the recommended in the table of the next page.

NOTE

For further details and specific installation conditions, see Chapter Provision of pipes, see on page 187.

◆ Flexibility to branch out the pipes

The flexible design for the air conditioning installations is one of the most important factors for the SET FREE FSXN

System. There is no limitation with regard to the number of installable multikits. Therefore, the refrigerant pipe lengths should be between the following values:

- Pipe length between the first multikit and the indoor unit: ≤ 40 m.
- Total length between the multikit and each one of the connected indoor units: ≤ 30 m.

Where the pipe length from the first multikit to each indoor unit is greater than 40 m, the number of the main pipe branch should be one (1).

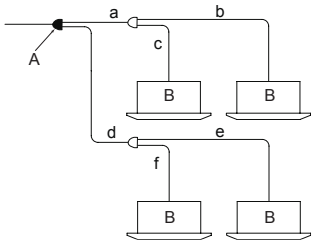
Maximum pipe length between the multikit of the first branch and each indoor unit	Pipe length after the main pipe branch (1)	Number of main pipe branch
≤ 40 m	a+b+c ≤ 30 m or d+e+f ≤ 30 m	No limit
	a+b+c > 30 m or d+e+f > 30 m	Up to 2
From 41 m to 90 m	—	Up to 1

NOTE

(1) Main pipe branch: distribution from one (1) multikit to two (2) multikits.

A: main pipe branch.

B: indoor units.



◆ High number of connectable indoor units

To adapt as far as possible to all the connection needs and possibilities, up to 64 indoor units can be connected to one single SET FREE FSXN outdoor unit.

In comparison with previous models, this feature represents a big advantage, as it is possible to manage the greatest number of indoor units with fewer outdoor units, which entails significant savings in energy and installations.

Models	HP	5	8	10	12	14	16	18	20	22	24	26	28	30
Previous models	Maximum number of connectable indoor units, FSN(1)(E) model	8	13	16	16	20	20	20	20	20	27	29	31	32
	Maximum number of connectable indoor units, FXN model	—	13	16	16	—	20	20	20	20	27	29	—	32
FSXN Model	Maximum number of connectable indoor units	—	13	16	19	23	26	26	33	36	40	43	47	50
	Recommended number of connectable indoor units *	—	8	10	10	16	16	16	18	20	26	26	32	32

Models	HP	32	34	36	38	40	42	44	46	48	50	52	54
Previous models	Maximum number of connectable indoor units, FSN(1)(E) model	32	32	32	32	32	32	—	—	—	—	—	—
	Maximum number of connectable indoor units, FXN model	32	—	—	—	—	—	—	—	—	—	—	—
FSXN Model	Maximum number of connectable indoor units	53	56	59	64	64	64	64	64	64	64	64	64
	Recommended number of connectable indoor units *	32	32	32	38	38	38	38	38	38	38	38	38

* If the maximum pipe length exceeds the length specified in chapter *Flexibility to expand the installation, see on page 20* the number of indoor units must be less than the recommended.

NOTE

1 ***For a system in which all the indoor units function simultaneously, the maximum total capacity will be 100%. Determine the number of indoor units carefully to avoid problems such as the low outlet air temperature.***

2 ***Compared to indoor units above 1.5 HP, the 0.8 and 1.0 HP indoor units are configured with a greater air flow. Do not install these units in places where there may be cold air currents when functioning in heating mode. Determine the installation site carefully.***

3 ***For extensive details on the connection possibilities and the capacities of the outdoor units, consult chapter System selection procedure, see on page 58.***

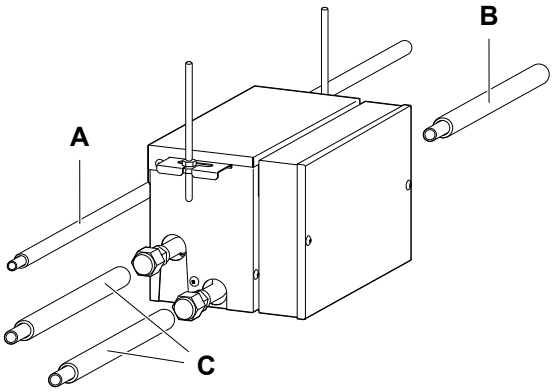
2.2.2 Optional parts

◆ CH units

HITACHI offers the CH-6.0N1 and CH-10.0N1 units as an optional elements for the heat recovery system (3 pipes). In these systems, the CH units allow the indoor units connected to them to function in cooling or heating mode, independently of the operation mode of other indoor units connected to other CH units.

The installation of these units facilitates the creation of sectors within the air conditioning system. These sectors function in cooling or heating mode independently, therefore reducing the quantity of pipes necessary and the complexity of the installation.

The electrical box of the CH unit has a flexible anchoring system. This means the box can be installed on either side to adapt to the available installation space.



A	Liquid pipe
B and C	Gas pipe

NOTE

- ***The functioning of the CH unit occasionally produces a small quantity of noise, above all during the start-up or stoppage of the indoor unit or when the defrost mode in the outdoor unit is activated with very low outdoor temperatures.***
- ***The CH unit can be installed, for example, in false ceilings or places other than where the indoor unit is installed. The unit is supplied in kit form, with the necessary connections for the refrigerant pipes.***

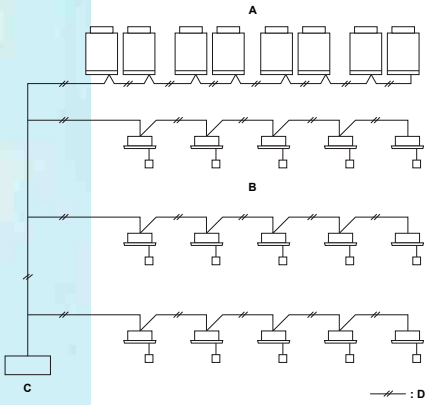
2.2.3 Easy and flexible communication between units

◆ H-LINK II bus

The outdoor units belonging to the SET FREE FSXN series are fitted with the H-LINK II communications (bus). It is possible to control 64 refrigeration groups and a maximum of 160 indoor units with a single centralised control system through the H-LINK II bus.

NOTE

The control system, the indoor units and the remote control must be compatible with the H-LINK II bus.



A	Outdoor units (max. 64 refrigeration groups)
B	Indoor units (maximum 160 units)
C	Central control device
D	Control line

Comparison of the H-LINK system with the H-LINK II system

Part	H-LINK	H-LINK II
Maximum number of manageable refrigeration groups	16	64
Direction setting range for refrigeration groups and indoor units	0 to 15	0 to 63
Maximum number of indoor units / systems	128	160
Total amount of centralised control systems in the same H-LINK bus	145	200
Maximum wiring length	1000 m(1)	

NOTE

(1) 5000 m in case of using 4 units of PSC-5HR.

Combination of the H-LINK system and the H-LINK II system

The indoor and outdoor units fitted with the H-LINK communications bus system can be combined with units fitted with the H-LINK II bus system without the need for adapters.

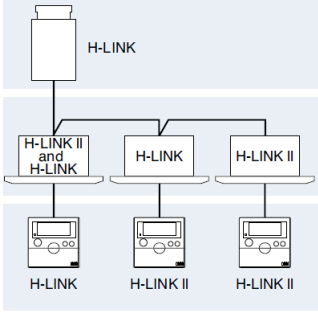
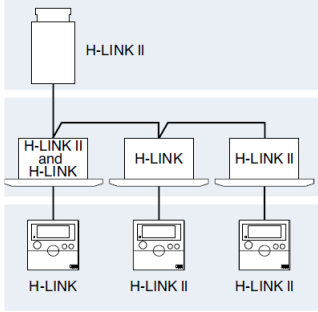
Communication bus	Outdoor unit Indoor unit	One (1) H-LINK (II) bus communications system	
		Outdoor units (number of refrigeration groups)	Indoor units
H-LINK	H-LINK II	64	160
	H-LINK and H-LINK II combination	64(1)	128
H-LINK II	H-LINK II	16	128
	H-LINK and H-LINK II combination	16	128

NOTE

(1) Up to a maximum of 16 refrigeration groups available in one (1) H-LINK bus communications system under the following conditions:

- ***H-LINK outdoor unit.***
- ***H-LINK II outdoor unit connected to H-LINK indoor units.***

More than 17 indoor units can be connected to one (1) outdoor unit, depending on its capacity. In this case, two (2) refrigeration groups are required for one (1) outdoor unit.

System configuration	Outdoor unit: H-LINK Indoor unit: H-LINK and H-LINK II Remote control: H-LINK and H-LINK II			Outdoor unit: H-LINK II Indoor unit: H-LINK and H-LINK II Remote control: H-LINK and H-LINK II		
Layout						
Refrigeration group setting(1)	0 to 15			0 to 15		
Direction setting range(1)	0 to 15	0 to 15	0 to 15	0 to 15	0 to 15	0 to 15
Automatic temperature setting restart(2)	No	Yes	Yes	No	Yes	Yes
Operation interlock(2)	No	Yes	Yes	No	Yes	Yes
Temperature setting range limitation(3)	No	Yes	Yes	No	Yes	Yes
ON/OFF timer setting (72 h)(2)	No	Yes	Yes	No	Yes	Yes
Different operating mode indication(3)	No	No	Yes	No	No	Yes
Indoor unit hot start indication(3)	No	No	Yes	No	No	Yes
Refrigeration group and address change of indoor unit(2)	No	No	Yes	No	No	Yes
Pre-heating / cancellation indication on outdoor unit(2)	No	No	No	No	No	Yes
Emergency operation from remote control(4)	No	No	No	No	No	Yes

(1) The address setting range for refrigeration groups and indoor units is from 0 to 15 when a central H-LINK control is used.

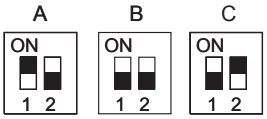
(2) This function may be set only using the PC-ART remote control.

(3) This function may be set using the PC-ART remote control and the PC-ARH control.

(4) Depending on the outdoor unit, this function is not available.

Cancellation of final resistance

Before shipment, DSW10 contact 1 is set to ON. Where two or more outdoor units are connected using the H-LINK bus, DSW10 contact 1 from the second unit must be set to OFF.



If only one unit is installed, the setting is not necessary.

- A: setting before shipment.
- B: cancellation of final resistance.

NOTE

- ***C: If the communication circuit fuse has opened, the PCB1 board can only be recovered by activating contact 2.***

Reciprocity of outdoor units for H-LINKII

Outdoor unit, SET FREE series						
FSN models			FSXN models			FSNM models
RAS-8FSN2	RAS-24FSN2	RAS-40FSN2	RAS-8FSXN	RAS-24FSXN	RAS-40FSXN	RAS-8FSNM
RAS-10FSN2	RAS-26FSN2	RAS-42FSN2	RAS-10FSXN	RAS-26FSXN	RAS-42FSXN	RAS-10FSNM
RAS-12FSN2	RAS-28FSN2	RAS-44FSN2	RAS-12FSXN	RAS-28FSXN	RAS-44FSXN	RAS-12FSNM
RAS-14FSN2	RAS-30FSN2	RAS-46FSN2	RAS-14FSXN	RAS-30FSXN	RAS-46FSXN	—
RAS-16FSN2	RAS-32FSN2	RAS-48FSN2	RAS-16FSXN	RAS-32FSXN	RAS-48FSXN	—
RAS-18FSN2	RAS-34FSN2	—	RAS-18FSXN	RAS-34FSXN	RAS-50FSXN	—
RAS-20FSN2	RAS-36FSN2	—	RAS-20FSXN	RAS-36FSXN	RAS-52FSXN	—
RAS-22FSN2	RAS-38FSN2	—	RAS-22FSXN	RAS-38FSXN	RAS-54FSXN	—

Outdoor unit, DC INVERTER UTOPIA series		
IVX models	ES models	DC INVERTER Models
RAS-8HRNM	RAS-3HVRNS	RAS-2HVRN1
RAS-10HRNM	RAS-4HVRNS(1)E	RAS-2.5HVRN1
RAS-12HRNM	RAS-5HVRNS(1)E	—
RAS-3HVRNME	RAS-6HVRNS(1)E	
RAS-4H(V)RNM(1)E	—	—
RAS-5H(V)RNM(1)E	—	—
RAS-6H(V)RNM(1)E	—	—

Reciprocity of indoor units for H-LINKII

FSN2(E) indoor units								
RCI	**RCIM**	**RCD**	**RPC**	**RPI**	**RPIM**	**RPK**	**RPF**	**RPFI**
4-way cassette	4-way cassette (compact)	2-way cassette	Ceiling type	Ducted indoor unit	Ducted indoor unit (compact)	Wall type	Floor type	Floor concealed type
—	—	—	—	RPI-0.8 FSN2E	RPIM-0.8 FSN2E(-DU)	—	—	—
RCI-1.0 FSN2E	RCIM-1.0 FSN2	RCD-1.0 FSN2	—	RPI-1.0 FSN2E	RPIM-1.0 FSN2E(-DU)	RPK-1.0 FSN(H)2M	RPF-1.0 FSN2E	RPFI-1.0 FSN2E
RCI-1.5 FSN2E	RCIM-1.5 FSN2	RCD-1.5 FSN2	—	RPI-1.5 FSN2E	RPIM-1.5 FSN2E(-DU)	RPK-1.5 FSN(H)2M	RPF-1.5 FSN2E	RPFI-1.5 FSN2E
RCI-2.0 FSN2E	RCIM-2.0 FSN2	RCD-2.0 FSN2	RPC-2.0 FSN2E	RPI-2.0 FSN2E	—	RPK-2.0 FSN2M	RPF-2.0 FSN2E	RPFI-2.0 FSN2E
RCI-2.5 FSN2E	—	RCD-2.5 FSN2	RPC-2.5 FSN2E	RPI-2.5 FSN2E	—	RPK-2.5 FSN2M	RPF-2.5 FSN2E	RPFI-2.5 FSN2E
RCI-3.0 FSN2E	—	RCD-3.0 FSN2	RPC-3.0 FSN2E	RPI-3.0 FSN2E	—	RPK-3.0 FSN2M	—	—
RCI-4.0 FSN2E	—	RCD-4.0 FSN2	RPC-4.0 FSN2E	RPI-4.0 FSN2E	—	RPK-4.0 FSN2M	—	—
RCI-5.0 FSN2E	—	RCD-5.0 FSN2	RPC-5.0 FSN2E	RPI-5.0 FSN2E	—	—	—	—
RCI-6.0 FSN2E	—	—	RPC-6.0 FSN2E	RPI-6.0 FSN2E	—	—	—	—
—	—	—	—	RPI-8.0 FSN2E	—	—	—	—
—	—	—	—	RPI-10.0 FSN2E	—	—	—	—

Reciprocity of outdoor units for H-LINK

Outdoor unit, SET FREE series				
FSN(E) models		FXN models	FSVNE models	HVRNE DCINVERTER models
RAS-5FSN	RAS-26FSN(1)	RAS-8FXN(E)	RAS-3FSVNE	RAS-3HVRNE
RAS-8FSN(1)(E)	RAS-28FSN(1)	RAS-10FXN(E)	RAS-4FSVNE	RAS-4H(V)RNE
RAS-10FSN(1)(E)	RAS-30FSN(1)	RAS-12FXNE	RAS-5FSVNE	RAS-5H(V)RNE
RAS-12FSN(1)(E)	RAS-32FSN(1)	RAS-16FXN	—	RAS-6H(V)RNE
RAS-14FSN(1)	RAS-34FSN	RAS-18FXN	—	—
RAS-16FSN(1)	RAS-36FSN	RAS-20FXN	—	—
RAS-18FSN(1)	RAS-38FSN	RAS-22FXN	—	—
RAS-20FSN(1)	RAS-40FSN	RAS-24FXN	—	—
RAS-22FSN(1)	RAS-42FSN	RAS-26FXN	—	—
RAS-24FSN(1)	—	RAS-30FXN	—	—
—	—	RAS-32FXN	—	—

Reciprocity of indoor units for H-LINK

FSN2(E) indoor units								
RCI	**RCIM**	**RCD**	**RPC**	**RPI**	**RPIM**	**RPK**	**RPF**	**RPFI**
4-way cassette	4-way cassette (compact)	2-way cassette	Ceiling type	Ducted indoor unit	Ducted indoor unit (compact)	Wall type	Floor type	Floor concealed type
—	—	—	—	RPI-0.8 FSN(1)E	RPIM-0.8 FSN1E	RPK-0.8 FSN1M	—	—
RCI-1.0 FSN(1)E	RCIM-1.0 FSN	RCD-1.0 FSN	—	RPI-1.0 FSN(1)E	RPIM-1.0 FSN1E	RPK-1.0 FSN1M	RPF-1.0 FSNE	RPFI-1.0 FSNE
RCI-1.5 FSN(1)E	RCIM-1.5 FSN	RCD-1.5 FSN	—	RPI-1.5 FSN(1)E	—	RPK-1.5 FSN1M	RPF-1.5 FSNE	RPFI-1.5 FSNE
RCI-2.0 FSN(1)E	RCIM-2.0 FSN	RCD-2.0 FSN	RPC-2.0 FSNE	RPI-2.0 FSN(1)E	—	RPK-2.0 FSN1M	RPF-2.0 FSNE	RPFI-2.0 FSNE
RCI-2.5 FSN(1)E	—	RCD-2.5 FSN	RPC-2.5 FSNE	RPI-2.5 FSN(1)E	—	RPK-2.5 FSN1M	RPF-2.5 FSNE	RPFI-2.5 FSNE
RCI-3.0 FSN(1)E	—	RCD-3.0 FSN	RPC-3.0 FSNE	RPI-3.0 FSN(1)E	—	RPK-3.0 FSN1M	—	—
RCI-4.0 FSN(1)E	—	RCD-4.0 FSN	RPC-4.0 FSNE	RPI-4.0 FSN(1)E	—	RPK-4.0 FSN1M	—	—
RCI-5.0 FSN(1)E	—	RCD-5.0 FSN	RPC-5.0 FSNE	RPI-5.0 FSN(1)E	—	—	—	—
RCI-6.0 FSN(1)E	—	—	RPC-6.0 FSNE	RPI-6.0 FSN(1)E	—	—	—	—

Complete communication

The indoor units maintain active communications with each other, with the outdoor units and with the control systems over a communication line (bus) called H-LINK II. This way the performance of each unit, among other aspects, is adapted to the circumstances at all times and remains the most appropriate in each situation.

Easy connection

The communications bus is formed by a pair of small-diameter cores with no specific polarity. Given that no multi-way communication cables are used, the installation is simple, fast and effective. It is not possible to mistake the connections.

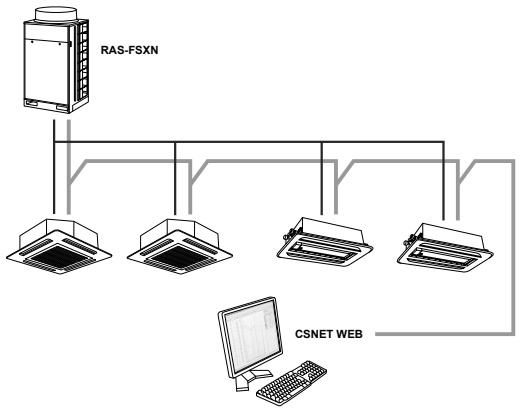
The two-core non-polarity communication bus implies considerable savings in terms of materials and installation, as the same cable is used for all the units and connected to them directly, quickly and easily.

Up to 160 units connected in a single H-LINK II bus line

It is possible to connect up to 160 indoor units from the SYSTEM FREE range in a single H-LINK II bus line. To expand the installation or increase the bus lines available, simply add a new line.

All of the units are managed as one through the control systems installed.

Example of H-LINK II system:



Specifications:	
Transmission cable:	2-core
Transmission cable polarity:	No polarity
Maximum number of outdoor units connected:	64 units per H-LINK II system
Maximum number of indoor units connected:	160 units per H-LINK II system
Maximum number of units:	200
Maximum wiring length:	Total 1,000 m (including CSNET-WEB)
Recommended cable:	Shielded twisted pair cable or shielded pair cable over 0.75 mm^2 (equivalent to KPEV-S)
Voltage:	5 V DC

NOTE

- ***The DIP switches must be adjusted when the H-LINK II bus is used. If they are set incorrectly, a transmission error may occur.***
- ***The H-Link II system offers a high level of flexibility for the design of air conditioning systems, due to its simple installation and the low total cost. Furthermore, centralised management is possible by connecting the CSNET-WEB control system to the H-LINK II network cables.***
- ***Additionally, using CSNET-WEB, it is possible to manage the installation over the internet.***

Fast connection of new units

Extending the air conditioning system is now even easier. To add new units to the communication bus, it is only necessary to connect the two bus cables to the communication terminals.

The new units that are added to the bus line are recognised by the control system and are configured automatically.

Auto-configuration of system units

The control systems for the air conditioning system are auto-configurable. In other words, they recognise the type of unit to which they are connected, and the type of indoor unit and its capacity. The installation is started up more quickly and efficiently.

You can also configure all the units manually, so as to adjust the installation following customised parameters.

2.3 Start-up benefits

2.3.1 Automatic start-up

The installation is started up automatically, therefore considerably reducing the time required for the process.

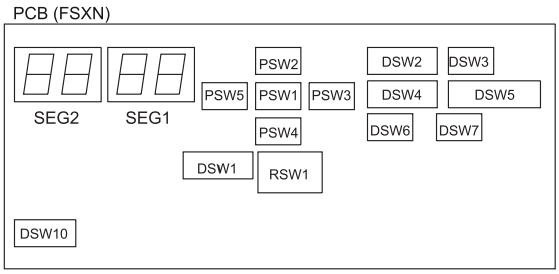
There are three types of start-up:
- Test run and identification of the units forming the system.
- Test run from the remote control.
- Test run from the outdoor unit.

◆ Test run and identification of the system units

The test run can be carried out from either the rotating DIP switches on the outdoor unit or from the remote control for the indoor unit.

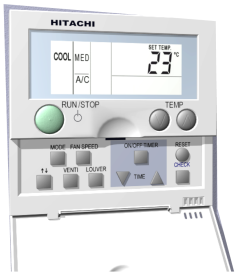
The 7-segment display on the outdoor unit provides all of the information required to check the system is operating properly.

The units forming part of the system are identified separately for the outdoor and indoor units:
- Outdoor units: using the remote control, the series to which each of the operational outdoor units belongs (for example, simple or multiple series) can be assigned.
- Indoor units: using the rotary and DIP switch on each unit.



◆ Test run from the remote control

Three operations for the test run are possible from the remote control:



1. Auto-diagnostic: quick check of the operating conditions of the indoor units and outdoor unit.
2. Data memory query: in the event of an alarm, the remote control saves all the operating parameters of the unit at that particular time and the screen displays the corresponding fault code. The air conditioning system diagnostic is simple and effective.
3. Optional function setting: the remote control is able to make settings on up to 29 possible options, such as the four-degree offset in heating mode or the increase in fan speed. It is possible to set several indoor units at the same time and to modify the unit configuration once installation is complete.

◆ Test run from the outdoor unit

The 7-segment display of the outdoor unit shows parameters related to the functioning of the unit.

Any incident occurring during start-up or normal operation is diagnosed through the display.

2.3.2 Service verification

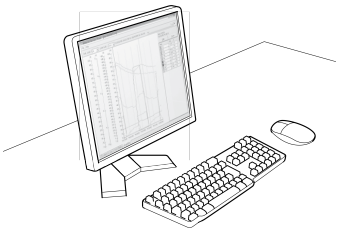
◆ System operation control

The working order of the system is continuously monitored through the control system. All operating parameters that the system uses to manage the outdoor and indoor units are continuously supervised.

◆ Assisted-management air conditioning system

The air conditioning system can be managed conveniently using the assisted management software HITACHI Service Tools.

This software enables, for example, a laptop computer to be connected to the air conditioning system by means of an interface connected to the H-LINK II bus. Using different menus, the software allows you to manage all the systems connected effectively and obtain data to optimise system performance.



◆ Compilation of operating data

All the data obtained using HITACHI Service Tools is compiled in different formats and monitored in various ways. The user of the software can configure the data handling to monitor those parameters that are the most important in each installation.

The data reports allow you to verify the system operation continuously. Any deviation in the stipulated ranges of values are detected immediately.

2.3.3 Automatic system to estimate the amount of refrigerant charged in the unit

The system that automatically estimates the amount of refrigerant charged in the unit is responsible for checking whether the amount of available refrigerant is enough for the entire system to operate properly in one (1) refrigerant cycle.

Factor of judgement.

Appropiate refrigerant amount is calculated bades upon the following data:
- Refrigerant cycle temperature.
- Refrigerant saturated temperature.
- Data from the expansion valve on the outdoor unit.
- Data from the indoor units.

Procedure for judgement of refrigerant charge amount

- Judgement starts by pressing the PSW (for prevention of malfunction) after setting DSW.
- Judgement takes 30 to 40 minutes.
- Cooling operation automatically starts when judging. (“TEST RUN” will be indicated on the remote control display).

Judgement

Judgement for refrigerant amount is indicated as follows.

In case that refrigerant is excessive or insufficient, calculate the refrigerant amount again.

Display indication	Result	Indications
End	Sufficient charge	The refrigerant charge is sufficient.
ch Hi	Excessive charge	The refrigerant charge is excessive. Calculate the refrigerant charge according to the length of the refrigerant pipes. Collect the charged refrigerant appropriately and charge the unit with correct amount of refrigerant.
ch Lo	Insufficient charge	The refrigerant charge is insufficient. Check whether the unit has been charged with additional refrigerant. Calculate the refrigerant charge according to the length of the refrigerant pipes. Charge the unit with correct amount of refrigerant.

CAUTION

- ***Leaks can be one of the causes of insufficient refrigerant charge. Use a refrigerant detector to check the leakage and take the corresponding action to solve it.***
- ***An excessive or insufficient refrigerant charge can shorten the life of the outdoor unit, cause frequent incident alarms or insufficient capacity.***

2.4 Functional benefits

2.4.1 New functions

◆ Noise reduction preference mode (optional function)

With newly added Noise Reduction Preference Mode, the sound pressure level for a particular time zone can be set based upon the usage environtment(1)

It is possible to choose between three emissions level settings through the PCB of the outdoor unit.

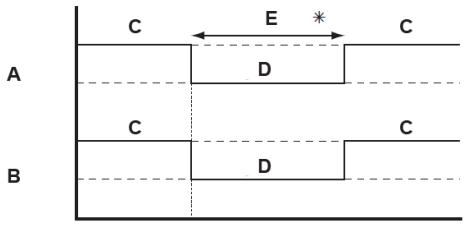
Control function no.	Description	Sound pressure reduction(2)
11	Noise reduction setting 1 (standard value -2 dB)	56
12	Noise reduction setting 2 (standard value -5 dB)	53
13	Noise reduction setting 3 (standard value -8 dB)	50

- (1) A range of performance and operation are restricted because to the compressor operation frequency is decreased.
  - Noise reduction setting 1: 80% of standard capacity.
  - Noise reduction setting 2: 60% of standard capacity.
  - Noise reduction setting 3: 40% of standard capacity.
- (2)The table indicates the approximate values for a 10 HP outdoor unit. In some cases, these values can be temporarily higher than those indicated in the table due to operating control conditions.

Setting example (of control function 12):

Low-sound operation during night time only by using timer

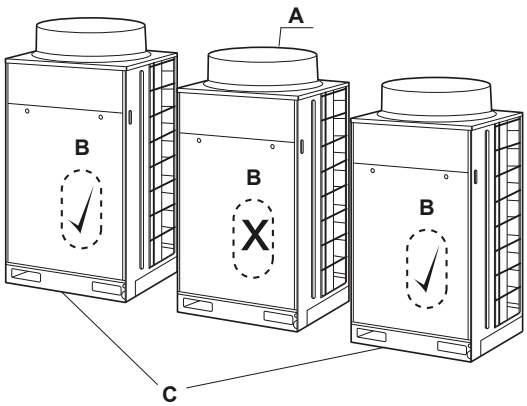
A	Compressor rotation frequency
B	Rotation frequency of the outdoor unit fan
C	Daytime schedule
D	Nighttime schedule
E	Input signal
*	Do the electrical wiring work on site when setting the input signal



◆ Backup operation function for emergency

The backup function prevents the system stopping completely when a failure occurs in any of the outdoor units of the same refrigerant cycle.

A	Outdoor unit failed
B	Compressor
C	Even if one unit fails, the others can function continuously



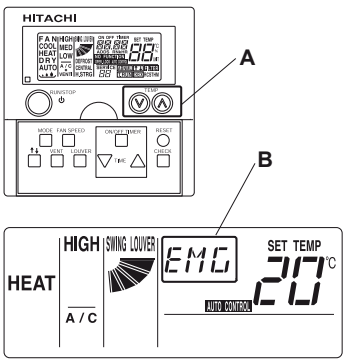
NOTE

- ***So the backup function may be used, you need two or more outdoor units in the same refrigerant cycle.***
- ***Maintaining the backup function for more than eight hours may damage the unit.***

If a fault occurs in the compressor of any of the outdoor units, it is possible to activate the emergency operation mode from the remote control, as follows:

A	Press simultaneously for 3 seconds
B	EMG (backup mode) is indicated on the screen and emergency operation begins

PC-ART



The backup function may be activated when the following alarm codes are indicated on the remote control display:

Code	Category	Possible cause of the failure
06	Inverter compressor failure	Abnormal inverter voltage
23		Discharge gas thermistor at top of compressor
51		Abnormal inverter current sensor
53		Inverter error signal detection
54		Abnormal inverter fin temperature
23	Constant speed compressor failure	Discharge gas thermistor at top of compressor
39		Abnormal running current in constant speed compressor

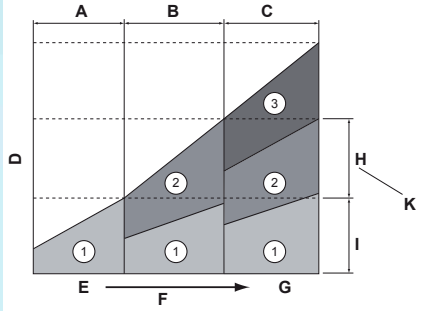
◆ Outdoor unit rotation function

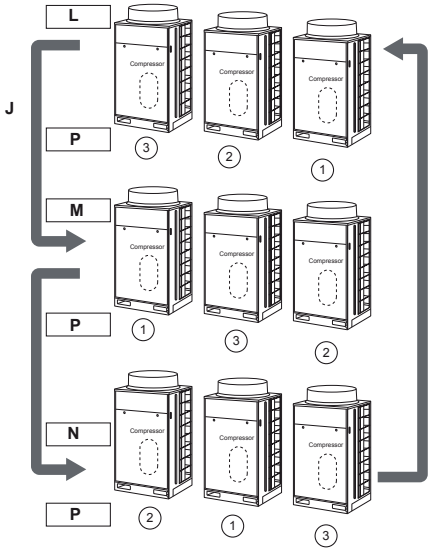
The operation time regulation for each outdoor unit enables the load to be reduced in compressors(1), (2). Applying the same operating frequency to all the compressors in outdoor units in the same refrigerant cycle is the equivalent to equalling their loads, which improves the durability of the outdoor unit.

NOTE

- ***(1)So the outdoor unit rotation function may be used, you need two or more outdoor units in the same refrigerant cycle.***
- ***(2)Comparison between the application and non-application of the outdoor unit rotation function in the same system.***

Example of rotation frequency control of the Inverter compressors:





A	With one (1) unit functioning	I	Revolutions of compressor 1
B	With two (2) units functioning	J	At the moment the compressor starts or 2 hours after starting
C	With three (3) units functioning	K	Planned so that the revolutions of the inverter compressors 1 and 2 can be the same
D	Inverter compressor revolutions	L	Last time
E	Low	M	Now
F	Operating load	N	Next time
G	High	P	Activation order
H	Revolutions of compressor 2		

◆ Control over operating values (optional function)

The following settings improve the operating values for the installation by adapting it to different environments.

Setting method in the PCB on the outdoor unit			
Operation mode	**Setting**	**Managed element**	**Set element**
Cooling	Adjust the length of the pipes between the outdoor and indoor units.	Opening on the expansion valve on the indoor unit.	Target super-heating value on the indoor unit heat exchanger.
	Capacity priority.	Compressor rotation frequency.	Target suction pressure value for the compressor.
	Demand.		Electrical power demand 60/70/80/100%.
Heating	Adjustment in height between indoor units.	Opening on the expansion valve on the indoor unit.	Target super-cooling value on the indoor unit heat exchanger.
	Capacity priority.	Compressor rotation frequency.	Target discharge pressure value for the compressor.
	Start-up priority.	Opening on the expansion valve on the outdoor unit.	

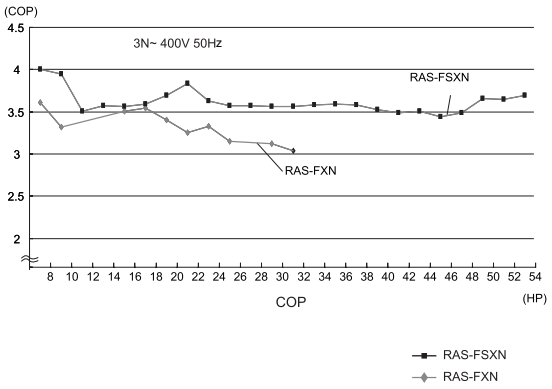
2.4.2 General features

◆ Lower energy consumption

The range of SET FREE FSXN indoor units benefits from in-depth functional and constructive studies of all their elements, aimed at optimising their operation and reducing energy consumption. The harmonisation of all the internal components enables more rational operating modes, in accordance with current environmental demands.

The image shows an example that compares the COP for the RAS-(8-54)FSXN models with a power supply of 400 V / 50 Hz to similar models from the FXN series.

They achieved high yield and very efficient operations that, in consequence, ensure a significant reduction in the yearly cost of the electricity bill.



◆ Decrease of forced air turbulence and vibrations

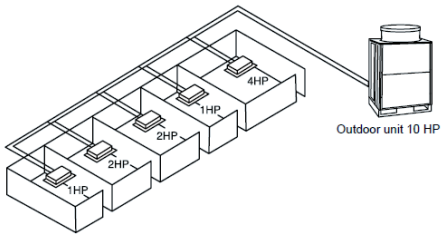
The aerodynamics of the blades have a deciding influence on the operating of the outdoor units. This matter has been studied in depth to avoid the air turbulence that reduces the operation efficiency. In this sense, it is fundamental that the use of new materials for the manufacture of the blades decreases energy consumption, and consequently the changes in fan rotation speed are softer and quieter. Operating convenience is improved, as users do not perceive sudden changes in air flow and temperature.

The transmission of vibrations due to operation has been eliminated by using non-resonant suspension structures. The frame of the outdoor units is sized and insulated to avoid the generation and transmission of vibrations through the fixtures.

2.4.3 Multiple capacity control

For the air conditioning system to operate more efficiently, the most suitable refrigerant flow rate is managed at all times according to the number of indoor units in operation.

Using the temperature difference between the inlet and outlet air from the indoor unit, the most suitable opening of the electronic expansion valve for the refrigerant supply is controlled. Thus all the units can function in different conditions.



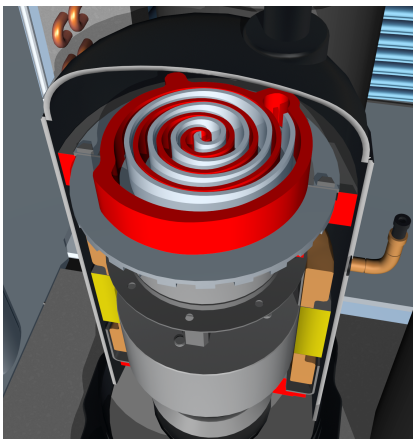
2.4.4 Individual management capacity with a minimum of 0.8 HP

The electronic expansion valves installed, both on the indoor and outdoor units enable precise control over refrigerant flow. The accuracy of this control means indoor units with powers from 0.8 HP to 10.0 HP can be connected.

2.4.5 Silent compressor

The outdoor SET FREE FSXN units have been designed to reduce noise emissions as much as possible. The combined use of Scroll compressors and an insulation cover, reduces noise emissions to minimal levels.

The neodymium magnets on the compressor rotor (direct current) improve its features at low frequencies. Separating the compressor rotor into two parts reduces electromagnetic interference significantly.



2.4.6 Silent fan

Low operating noise with new designs and materials

The shape of the blades has been developed to minimise the turbulence in the air propelled by the fan. The laminated surface of the blades prevents air turbulence forming. Similarly, the use of mica and polypropylene in the manufacture of the fan minimises the characteristic vibrations and, consequently, the noise emissions. This combination of materials and design decreases noise emissions in comparison with previous models.

Quiet operation with a silent motor

To prevent the emission of electromagnetic noise, research was carried out into the materials used in the manufacture of the elements of the motor.

As result, for the manufacture of the motor, cast aluminium and an operation control system with low noise emission, without losing operating characteristics have been selected. Furthermore, a non-resonant suspension system has been incorporated into the fan motor. Vibrations are minimised thanks to this structure.

Low noise levels during nightly operation

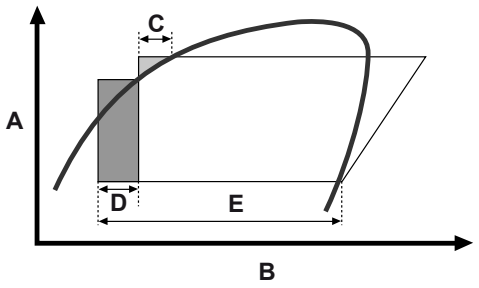
Using computerised simulation of fluid turbulence, the main source of unwanted noise, and by observing visually this flow, it has been possible to analyse completely the operation sound.

By improving the structure of the cabinet and the shape of the fan, and by adopting an inverter and new materials, it has been possible to reduce operating noise. The result has been a quiet operation design that respects the people around it and the environment.

2.4.7 Highly efficient refrigerant cycle

The features on the outdoor unit have improved considerably by applying a super-cooling circuit for the refrigerant cycle and by optimising the piping system.

A	Pressure.
B	Capacity.
C	Sub-cooling effect.
D	Refrigeration capacity increased due to the super-cooling circuit.
E	Cooling capacity.

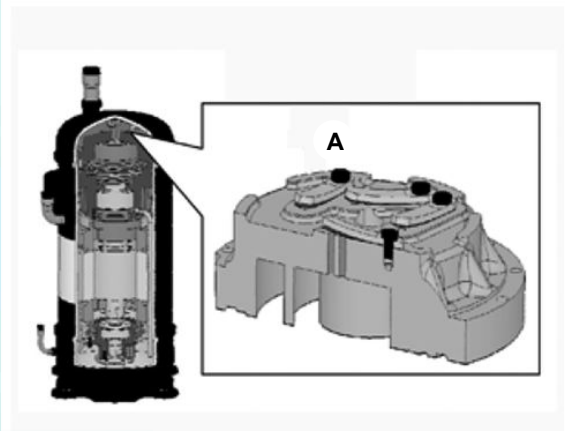


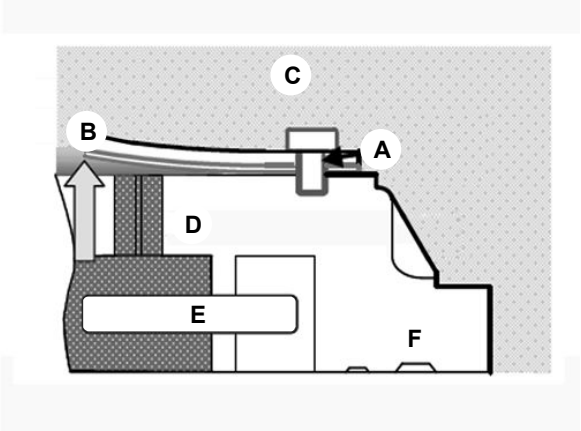
2.4.8 DC InverterScroll Compressor

Compact design

The HITACHI DC InverterScroll compressor was designed to increase efficiency and reliability and to reduce power consumption.

Advantages of the DC InverterScroll compressor

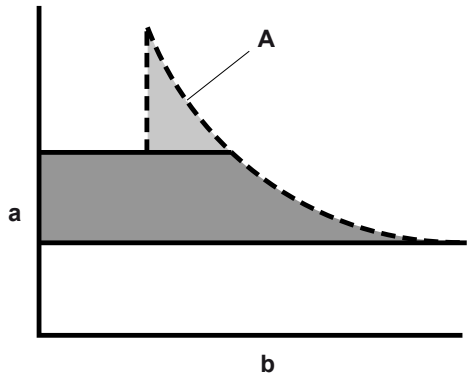




A	Overpressure valve
B	Valve opening
C	Pressure discharge space
D	Hole for overpressure valve
E	Compression space
F	Fixed scroll

The characteristics of the intermediate pressure have improved drastically due to the adoption of an overpressure valve and the optimisation of the orbital elevation force of the compressor scroll, which prevents load losses due to leakage. Consequently, the intermediate pressure characteristics are improved and favour energy saving.

A	Overpressure in the new system
a	Pressure
b	Volume



The overpressure valve enables the pressure to be regulated, increasing the efficiency and reliability of the compressor in the load. This system ensures that the working pressure for the compressor is always optimal, no matter what the charge. The ratio between the discharge pressure (Pd) and the suction pressure (Ps) is optimum, as shown in the diagram.

The heat of the motor is not added to the suction gas before compression, therefore the discharge gas cools the motor correctly. This reduces the temperature of the discharge gas. This is especially important with low suction temperatures.

Lubrication

Taking into account that lubrication is one of the most important points within the life of a compressor, HITACHI has implemented a system based on the pressure differences between suction and discharge. For this purpose it uses a support pump in the base of the compressor. This results in homogenous lubrication in all the moving parts of the compressor, with a high level of reliability in the operating range, even at low frequencies.

Protection against liquid return

The mobile scroll rests in the box when the compressor is idle. When the compressor starts up, the pressure of the chamber under the scroll increases by means of two bleeder holes in the medium pressure section of the compression stroke. This pressure pushes the scroll up and against the cabinet and seals the compression chamber.

If liquid returns to the compressor, the increase in pressure generated pushes the scroll down, thus breaking the seal, allowing the liquid to return to the body of the compressor, where it will evaporate as the temperature is higher.

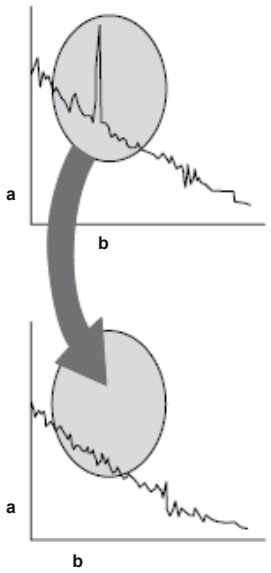
2.4.9 Low noise level for compressor

The Scroll compressor offers a lower level of noise and vibrations because the compression points are distributed uniformly throughout the compression stroke.

The minimum number of components used, along with the compressor sump, which acts as a silencer, improves the reduction in noise.

The sound pattern is high frequency, which enables the use of a insulating roof to make this very low level sound.

a	Noise
b	Frequency (Hz)



2.4.10 Wide range of operating possibilities

The use of SET FREE FSXN units in combination with an air conditioning system for buildings (CS-NET WEB) increases the performance of the installations. For example:

- Program for preventing the continuous operation of the units in empty rooms that allows heating and cooling just before they are occupied.
- Limiting the setting temperatures, which means that the units do not function at maximum capacity if not required for comfort.
- Function interlock from the central control device, which prevents improper or ineffective use of the units.

All these functions, in addition to many more, allow the whole installation to be optimised.

It is worth remembering that, due to the wide range of indoor units, it is always possible to find a unit with the power and the type of installation that best suits your needs.

2.4.11 Total reduced capacity for the outdoor unit

The SET FREE FSXN units enable the outdoor unit to have a capacity of 30% less in comparison with other air conditioning systems.

The image represents an installation in a typical building, with a peak morning heat load in the eastern area -A- equivalent to a unit of 6 HP. In the evening there is a heat load peak in the western area -B- equivalent to a unit of 7 HP. As such, a conventional system for the eastern and western area (-A- + -B-) needs a total installation of 6 HP + 7 HP = 13 HP.

The maximum simultaneous load for the entire building -C- is produced at midday and is equivalent to a capacity of 10 HP. A SET FREE FSXN system with a capacity of 10 HP can be selected, which can be directed towards the eastern and western areas, depending on what the system controls determine.

A: morning peak heat load in the eastern area.

B: evening peak heat load in the western area.

C: maximum simultaneous load for the entire building.

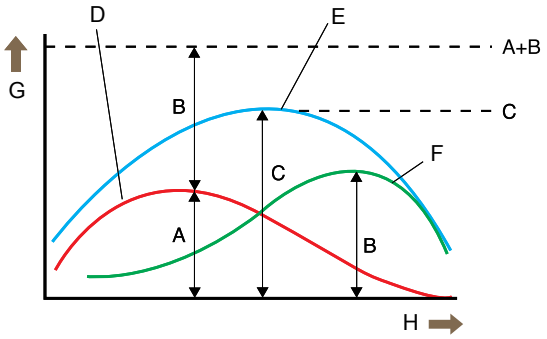
D: eastern area load.

E: total load.

F: western area load.

G: load.

H: time.



NOTE

The maximum load required in the eastern and western area must not be simultaneous.

According to the data in the example:

Saving in the installation = (13 – 10) HP / 13 HP) x 100 = ***23%***

Common selection type:

Convention system for the eastern and western area, which needs a total installation of 13 HP.

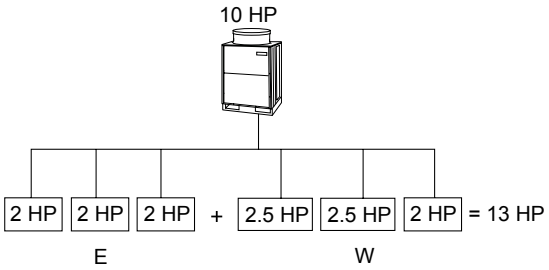
SET FREE FSXN unit selection:

Conventional system for eastern and western area, that takes into account the maximum simultaneous load for the entire building -C-.

(6 + 7) HP / 0.80 ~ 0.85 HP)

Given that a partial operation exists due to the variety of indoor units, the capacity of the outdoor unit can be selected according to the total load on the building in one day.

Refrigeration supply based on the load in each room.



NOTE

All the numeric values indicate horse power (HP).

E: Eastern area (6 HP).

W: Western area (7 HP).

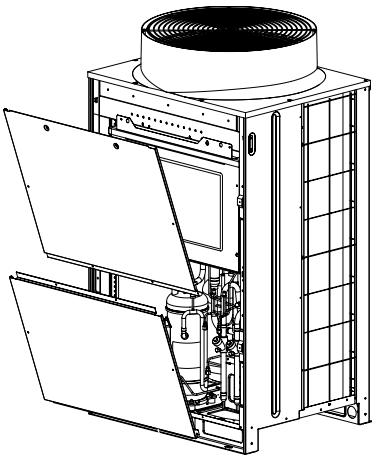
Load difference = 10 / 13 = ***0.77***

2.5 Maintenance benefits

2.5.1 Access covers for installation and maintenance

The front of the unit has two covers that protect the internal elements of the outdoor unit. All the connection and maintenance work on the unit is carried out through these covers.

The unit connections are accessed through the upper front cover. The lower one covers the connection for the refrigerant pipes and the cut-off valves for the liquid and gas (high and low pressure, depending on the operating configuration of the system).



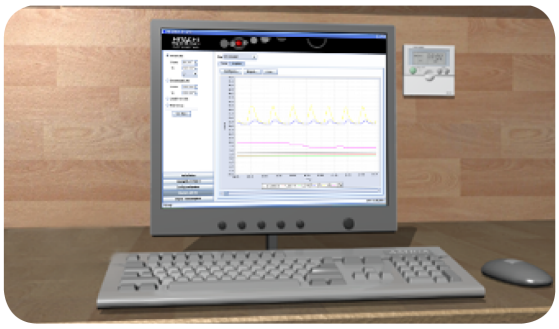
2.5.2 Availability of maintenance tools

◆ HITACHI Service Tools

All installation functions of the HITACHI Service Tools software can also be used for unit maintenance (preventive or corrective). Thanks to this availability, any incident can be detected promptly and resolved as quickly as possible.

In addition, the CSNET-WEB system is a very useful and powerful tool for carrying out maintenance work.

HITACHI has a range of different control systems that can be used with the SET FREE outdoor units. Consult the corresponding Technical Catalogue for controls.



◆ Monitoring the system and simplifying maintenance work

The HITACHI Service Tools software is a very powerful tool for the control and management of HVAC installations. To do so, it supervises the working order of the entire system and displays data that allows for potential incidents to be detected.

Management via software improves the advanced scheduling of planned technical stoppages and means that any unit can be inspected without altering the operation of the air conditioning system. The data obtained is processed and interpreted directly by the software, without the need to waste time or personnel on data reading or on-site checks.

◆ Decrease in operation costs

Monitored operation allows for real-time observation of the performance of the entire air conditioning system. The control system is responsible for ensuring all parts work according to the foreseen conditions, with the maximum performance and efficiency at all times. In this situation, the utmost benefit is obtained from the entire installation at minimum operation costs.

Any range of values tending to be outside that foreseen is an indication of a situation that must be corrected as quickly as possible. The management software clearly displays situations of this type and, therefore, is an interesting ally for reducing costs generated by extraordinary maintenance stoppages.

The more in-depth analysis of the tendencies offers a starting point for realistic maintenance schedules, adapted to the operating conditions of each system.

2.6 Simple maintenance

2.6.1 Optimised design to simplify maintenance

The components of the whole range of outdoor units have a robust and durable design. The demanding requirements of the market have been taken into account in terms of reduced maintenance costs.

The interior structure of the units and the layout of the internal elements facilitates any removal and installation work, should, for any reason, technical intervention be necessary.

2.6.2 Minimum or zero maintenance

All equipment and components on the SET FREE range of outdoor units have been designed for minimal, simple and easy maintenance operations.

2.6.3 Loyal to the HITACHI philosophy

The outdoor units of the SET FREE range have been designed in strict compliance with the HITACHI philosophy that ensures the utmost reliability and reduces maintenance tasks to a minimum.

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3. General data

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3.1 General data

3.1.1 Outdoor units

◆ General conditions

1 The heating and cooling capacities indicated refer to the outdoor unit operating with the indoor units at 100% of their capacity, and are based on Standard EN14511.

Operating conditions.		Cooling	Heating
Indoor air inlet temperature	DB	27.0 °C	20.0 °C
	WB	19.0 °C	—
Outdoor air inlet temperature	DB	35.0 °C	7.0 °C
	WB	—	6.0 °C
DB: dry bulb; WB: wet bulb. Pipe length: 7.5 m; pipe height: 0 m			

2 The sound pressure level was measured under the following conditions:
- **a** 1 m from the surface of the unit's service cover and 1.5 m from floor level.
- **b** The data indicated is based on cooling mode. In the case of heating mode, the sound pressure level increases from 1 to 2 dB(A).
- **c** The data indicated has been measured in an anechoic chamber, so the reflected sound must be taken into account for installation.

3 If the main refrigerant pipe specified in the table is not available at the installation location, select the size given in brackets. In this case, prepare a suitable reducer.

4 There are no other combinations of units than those specified in the tables (20-54) HP.

5 The width indicated for the outdoor dimensions takes into account a specific distance of 20 mm between the outdoor units (20-54 HP).

◆ RAS-(8-12)FSXN

Model				RAS-8FSXN	RAS-10FSXN	RAS-12FSXN
Power supply				3N~ 400V 50Hz		
Nominal cooling capacity			kW	22.4	28.0	33.5
Nominal heating capacity			kW	25.0	31.5	37.5
EER (cooling mode)				3.85	3.79	3.41
COP (heating mode)				4.17	4.11	3.60
Colour (Munsell code)				Natural grey (1.0Y 8.5/0.5)		
Sound pressure level (Night mode)			dB(A)	58 (53)	58 (53)	60 (55)
Outer dimensions	Height x Width x Depth		mm	1720 x 950 x 765	1720 x 950 x 765	1720 x 950 x 765
Weight (net)			kg	210	210	210
Weight (gross)			kg	225	225	225
Refrigerant				R410A		
	Flow control			Expansion valve controlled by microcomputer		
Compressor				Hermetic (Scroll)		
	Model			E656DHD	E656DHD	E656DHD
	Quantity			1	1	1
	Motor power (Poles)		kW	4.8 (4)	6.0 (4)	7.2 (4)
Refrigerant oil	Type			FVC68D		
	Load		L/Unit	5.0	5.0	6.0
Heat exchanger				Multi-pass finned tube		
Outdoor fan				Propeller fan		
	Quantity			1	1	1
	Air flow rate		m^3/min	155	170	175
	Motor power (Poles)		kW	0.33 (8)	0.44 (8)	0.49 (8)
	External static pressure (max)		Pa	50	50	50
Size of pipes for outdoor unit: heat pump system (2 pipes)						
	Liquid		mm (in.)	ø9.53 (3/8) * (ø9.53 (3/8) - ø12.7 (1/2))	ø9.53 (3/8) * (ø9.53 (3/8) - ø12.7 (1/2))	ø12.7 (1/2) * (ø12.7 (1/2) - ø15.88 (5/8))
	Gas		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø22.2 (7/8) * (ø22.2 (7/8) - ø25.4 (1))	ø25.4 (1) * (ø25.4 (1) -ø28.6 (1-1/8))
Size of pipes for outdoor unit: heat recovery system (3 pipes)						
	Liquid		mm (in.)	ø9.53 (3/8) * (ø9.53 (3/8) - ø12.7 (1/2))	ø9.53 (3/8) * (ø9.53 (3/8) - ø12.7 (1/2))	ø12.7 (1/2) * (ø12.7 (1/2) - ø15.88 (5/8))
	Gas	Low pressure	mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø22.2 (7/8) * (ø22.2 (7/8) -ø25.4 (1))	ø25.4 (1) * (ø25.4 (1) -ø28.6 (1-1/8))
		High pressure	mm (in.)	ø15.88 (5/8) * (ø15.88 (5/8) -ø19.05 (3/4))	ø19.05 (3/4) * (ø19.05 (3/4) -ø22.2 (7/8))	ø22.2 (7/8) * (ø22.2 (7/8) -ø25.4 (1))
Refrigerant charge			kg	6.5	6.5	7.0
Packaging measurements	Height x Width x Depth		mm	1895 x 990 x 810	1895 x 990 x 810	1895 x 990 x 810
Approximate packaging measurements			m^3	1.52	1.52	1.52

* If the specified main refrigerant piping on the table is not available on site, follow the allowable piping size in parentheses.

When using the main refrigerant piping indicated in parentheses, prepare an appropiate reducer on site.

◆ RAS-(14-18)FSXN

Model				RAS-14FSXN	RAS-16FSXN	RAS-18FSXN
Power supply				3N~ 400V 50Hz		
Nominal cooling capacity			kW	40.0	45.0	50.0
Nominal heating capacity			kW	45.0	50.0	56.0
EER (cooling mode)				3.25	3.23	3.37
COP (heating mode)				3.89	3.90	3.81
Colour (Munsell code)				Natural grey (1.0Y 8.5/0.5)		
Sound pressure level (Night mode)			dB(A)	62 (57)	62 (57)	63 (58)
Outer dimensions	Height x Width x Depth		mm	1720 x 1210 x 765	1720 x 1210 x 765	1720 x 1210 x 765
Weight (net)			kg	295	295	315
Weight (gross)			kg	315	315	335
Refrigerant				R410A		
	Flow control			Expansion valve controlled by microcomputer		
Compressor				Hermetic (Scroll)		
	Model			E656DHD + E655DH	E656DHD + E655DH	E656DHD + E855DH
	Quantity			1 + 1	1 + 1	1 + 1
	Motor power (Poles)		kW	4.8 (4) + 4.4 (2)	6.0 (4) + 4.4 (2)	6.0 (4) + 5.6 (2)
Refrigerant oil	Type			FVC68D		
	Load		L/Unit	7.9	7.9	7.9
Heat exchanger				Multi-pass finned tube		
Outdoor fan				Propeller fan		
	Quantity			1	1	1
	Air flow rate		m^3/min	195	195	195
	Motor power (Poles)		kW	0.66 (8)	0.66 (8)	0.66 (8)
	External static pressure (max)		Pa	50	50	50
Size of pipes for outdoor unit: heat pump system (2 pipes)						
	Liquid		mm (in.)	ø12.7 (1/2) * (ø12.7 (1/2) - ø15.88 (5/8))	ø12.7 (1/2) * (ø12.7 (1/2) - ø15.88 (5/8))	ø15.88 (5/8) * (ø15.88 (5/8) - ø19.05 (3/4)
	Gas		mm (in.)	ø25.4 (1) * (ø25.4 (1) -ø28.6 (1-1/8))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))
Size of pipes for outdoor unit: heat recovery system (3 pipes)						
	Liquid		mm (in.)	ø12.7 (1/2) * (ø12.7 (1/2) - ø15.88 (5/8))	ø12.7 (1/2) * (ø12.7 (1/2) - ø15.88 (5/8))	ø15.88 (5/8) * (ø15.88 (5/8) - ø19.05 (3/4)
	Gas	Low pressure	mm (in.)	ø25.4 (1) * (ø25.4 (1) -ø28.6 (1-1/8))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))
		High pressure	mm (in.)	ø22.2 (7/8) * (ø22.2 (7/8) -ø25.4 (1))	ø22.2 (7/8) * (ø22.2 (7/8) -ø25.4 (1))	ø22.2 (7/8) * (ø22.2 (7/8) -ø25.4 (1))
Refrigerant charge			kg	9.0	9.0	10.5
Packaging measurements	Height x Width x Depth		mm	1895 x 1250 x 810	1895 x 1250 x 810	1895 x 1250 x 810
Approximate packaging measurements			m^3	1.92	1.92	1.92

* If the specified main refrigerant piping on the table is not available on site, follow the allowable piping size in parentheses.

When using the main refrigerant piping indicated in parentheses, prepare an appropiate reducer on site.

◆ RAS-(20-24)FSXN

Model				RAS-20FSXN	RAS-22FSXN	RAS-24FSXN
Combination of outdoor units				RAS-8FSXN	RAS-8FSXN	RAS-10FSXN
				RAS-12FSXN	RAS-14FSXN	RAS-14FSXN
Power supply				3N~ 400V 50Hz		
Nominal cooling capacity			kW	56.0	61.5	69.0
Nominal heating capacity			kW	63.0	69.0	77.5
EER (cooling mode)				3.58	3.62	3.37
COP (heating mode)				3.81	4.04	3.89
Colour (Munsell code)				Natural grey (1.0Y 8.5/0.5)		
Sound pressure level (Night mode)			dB(A)	62 (57)	63 (58)	63 (58)
Outer dimensions	Height x Width x Depth		mm	1720 x 1920 x 765	1720 x 2180 x 765	1720 x 2180 x 765
Weight (net)			kg	210 + 210	210 + 295	210 + 295
Weight (gross)			kg	225 + 225	225 + 315	225 + 315
Refrigerant				R410A		
	Flow control			Expansion valve controlled by microcomputer		
Compressor				Hermetic (Scroll)		
	Model			E656DHD + E656DHD	E656DHD + E656DHD + E655DH	E656DHD + E656DHD + E655DH
	Quantity			1 + 1	1 + 1 + 1	1 + 1 + 1
	Motor power (Poles)		kW	4.8 (4) + 7.2 (4)	4.8 (4) + 4.8 (4) + 4.4 (2)	6.0 (4) + 4.8 (4) + 4.4 (2)
Refrigerant oil	Type			FVC68D		
	Load		L/Unit	11.0	12.9	12.9
Heat exchanger				Multi-pass finned tube		
Outdoor fan				Propeller fan		
	Quantity			2	2	2
	Air flow rate		m^3/min	155 + 175	155 + 195	170 + 195
	Motor power (Poles)		kW	0.33 (8) + 0.49 (8)	0.33 (8) + 0.66 (8)	0.44 (8) + 0.66 (8)
	External static pressure (max)		Pa	50	50	50
Size of pipes for outdoor unit: heat pump system (2 pipes)						
	Liquid		mm (in.)	ø15.88 (5/8) * (ø15.88 (5/8) - ø19.05 (3/4)	ø15.88 (5/8) * (ø15.88 (5/8) - ø19.05 (3/4)	ø15.88 (5/8) * (ø15.88 (5/8) - ø19.05 (3/4)
	Gas		mm (in.)	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))
Size of pipes for outdoor unit: heat recovery system (3 pipes)						
	Liquid		mm (in.)	ø15.88 (5/8) * (ø15.88 (5/8) - ø19.05 (3/4)	ø15.88 (5/8) * (ø15.88 (5/8) - ø19.05 (3/4)	ø15.88 (5/8) * (ø15.88 (5/8) - ø19.05 (3/4)
	Gas	Low pressure	mm (in.)	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))
		High pressure	mm (in.)	ø22.2 (7/8) * (ø22.2 (7/8) -ø25.4 (1))	ø25.4 (1) * (ø25.4 (1) -ø28.6 (1-1/8))	ø25.4 (1) * (ø25.4 (1) -ø28.6 (1-1/8))
Refrigerant charge			kg	13.5	15.5	15.5
Approximate packaging measurements			m^3	—	—	—

* If the specified main refrigerant piping on the table is not available on site, follow the allowable piping size in parentheses. When using the main refrigerant piping indicated in parentheses, prepare an appropiate reducer on site.

◆ RAS-(26-30)FSXN

Model				RAS-26FSXN	RAS-28FSXN	RAS-30FSXN
Combination of outdoor units				RAS-12FSXN	RAS-14FSXN	RAS-14FSXN
				RAS-14FSXN	RAS-14FSXN	RAS-16FSXN
Power supply				3N~ 400V 50Hz		
Nominal cooling capacity			kW	73.0	80.0	85.0
Nominal heating capacity			kW	82.5	90.0	95.0
EER (cooling mode)				3.38	3.25	3.24
COP (heating mode)				3.75	3.89	3.90
Colour (Munsell code)				Natural grey (1.0Y 8.5/0.5)		
Sound pressure level (Night mode)			dB(A)	64 (59)	65 (60)	65 (60)
Outer dimensions	Height x Width x Depth		mm	1720 x 2180 x 765	1720 x 2440 x 765	1720 x 2440 x 765
Weight (net)			kg	210 + 295	295 + 295	295 + 295
Weight (gross)			kg	225 + 315	315 + 315	315 + 315
Refrigerant				R410A		
	Flow control			Expansion valve controlled by microcomputer		
Compressor				Hermetic (Scroll)		
	Model			E656DHD + E656DHD + E655DH	E656DHD + E655DH + E656DHD + E655DH	E656DHD + E655DH + E656DHD + E655DH
	Quantity			1 + 1 + 1	1 + 1 + 1 + 1	1 + 1 + 1 + 1
	Motor power (Poles)		kW	7.2 (4) + 4.8 (4) + 4.4 (2)	4.8 (4) + 4.4 (2) + 4.8 (4) + 4.4 (2)	4.8 (4) + 4.4 (2) + 6.0 (4) + 4.4 (2)
Refrigerant oil	Type			FVC68D		
	Load		L/Unit	13.9	15.8	15.8
Heat exchanger				Multi-pass finned tube		
Outdoor fan				Propeller fan		
	Quantity			2	2	2
	Air flow rate		m^3/min	175 + 195	195 + 195	195 + 195
	Motor power (Poles)		kW	0.49 (8) + 0.66 (8)	0.66 (8) + 0.66 (8)	0.66 (8) + 0.66 (8)
	External static pressure (max)		Pa	50	50	50
Size of pipes for outdoor unit: heat pump system (2 pipes)						
	Liquid		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))
	Gas		mm (in.)	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))
Size of pipes for outdoor unit: heat recovery system (3 pipes)						
	Liquid		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))
	Gas	Low pressure	mm (in.)	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))
		High pressure	mm (in.)	ø25.4 (1) * (ø25.4 (1) -ø28.6 (1-1/8))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))
Refrigerant charge			kg	16.0	18.0	18.0
Approximate packaging measurements			m^3	—	—	—

* If the specified main refrigerant piping on the table is not available on site, follow the allowable piping size in parentheses. When using the main refrigerant piping indicated in parentheses, prepare an appropiate reducer on site.

◆ RAS-(32-36)FSXN

Model				RAS-32FSXN	RAS-34FSXN	RAS-36FSXN
Combination of outdoor units				RAS-16FSXN	RAS-16FSXN	RAS-18FSXN
				RAS-16FSXN	RAS-18FSXN	RAS-18FSXN
Power supply				3N~ 400V 50Hz		
Nominal cooling capacity			kW	90.0	95.0	100.0
Nominal heating capacity			kW	100.0	106.0	112.0
EER (cooling mode)				3.23	3.30	3.37
COP (heating mode)				3.90	3.85	3.81
Colour (Munsell code)				Natural grey (1.0Y 8.5/0.5)		
Sound pressure level (Night mode)			dB(A)	65 (60)	66 (61)	66 (61)
Outer dimensions	Height x Width x Depth		mm	1720 x 2440 x 765	1720 x 2440 x 765	1720 x 2440 x 765
Weight (net)			kg	295 + 295	295 + 315	315 + 315
Weight (gross)			kg	315 + 315	315 + 335	335 + 335
Refrigerant				R410A		
	Flow control			Expansion valve controlled by microcomputer		
Compressor				Hermetic (Scroll)		
	Model			E656DHD + E655DH + E656DHD + E655DH	E656DHD + E655DH + E656DHD + E855DH	E656DHD + E855DH + E656DHD + E855DH
	Quantity			1 + 1 + 1 + 1	1 + 1 + 1 + 1	1 + 1 + 1 + 1
	Motor power (Poles)		kW	6.0 (4) + 4.4 (2) + 6.0 (4) + 4.4 (2)	6.0 (4) + 4.4 (2) + 6.0 (4) + 5.6 (2)	6.0 (4) + 5.6 (2) + 6.0 (4) + 5.6 (2)
Refrigerant oil	Type			FVC68D		
	Load		L/Unit	15.8	15.8	15.8
Heat exchanger				Multi-pass finned tube		
Outdoor fan				Propeller fan		
	Quantity			2	2	2
	Air flow rate		m^3/min	195 + 195	195 + 195	195 + 195
	Motor power (Poles)		kW	0.66 (8) + 0.66 (8)	0.66 (8) + 0.66 (8)	0.66 (8) + 0.66 (8)
	External static pressure (max)		Pa	50	50	50
Size of pipes for outdoor unit: heat pump system (2 pipes)						
	Liquid		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))
	Gas		mm (in.)	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))
Size of pipes for outdoor unit: heat recovery system (3 pipes)						
	Liquid		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))
	Gas	Low pressure	mm (in.)	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))
		High pressure	mm (in.)	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))	ø28.6 (1-1/8) * (ø28.6 (1-1/8) - ø31.75 (1-1/4))
Refrigerant charge			kg	18.0	19.5	21.0
Approximate packaging measurements			m^3	—	—	—

* If the specified main refrigerant piping on the table is not available on site, follow the allowable piping size in parentheses. When using the main refrigerant piping indicated in parentheses, prepare an appropriate reducer on site.

◆ RAS-(38-42)FSXN

Model				RAS-38FSXN	RAS-40FSXN	RAS-42FSXN
Combination of outdoor units				RAS-12FSXN	RAS-12FSXN	RAS-12FSXN
				RAS-12FSXN	RAS-12FSXN	RAS-12FSXN
				RAS-14FSXN	RAS-16FSXN	RAS-18FSXN
Power supply				3N~ 400V 50Hz		
Nominal cooling capacity			kW	109.0	112.0	118.0
Nominal heating capacity			kW	118.0	125.0	132.0
EER (cooling mode)				3.29	3.34	3.32
COP (heating mode)				3.87	3.71	3.65
Colour (Munsell code)				Natural grey (1.0Y 8.5/0.5)		
Sound pressure level (Night mode)			dB(A)	66 (61)	66 (61)	66 (61)
Outer dimensions	Height x Width x Depth		mm	1720 x 3150 x 765	1720 x 3150 x 765	1720 x 3150 x 765
Weight (net)			kg	210 + 210 + 295	210 + 210 + 295	210 + 210 + 315
Weight (gross)			kg	225 + 225 + 315	225 + 225 + 315	225 + 225 + 335
Refrigerant				R410A		
	Flow control			Expansion valve controlled by microcomputer		
Compressor				Hermetic (Scroll)		
	Model			E656DHD + E656DHD + E656DHD + E655DH	E656DHD + E656DHD + E656DHD + E655DH	E656DHD + E656DHD + E656DHD + E855DH
	Quantity			1 + 1 + 1 + 1	1 + 1 + 1 + 1	1 + 1 + 1 + 1
	Motor power (Poles)		kW	7.2 (4) + 7.2 (4) + 4.8 (4) + 4.4 (2)	7.2 (4) + 7.2 (4) + 6.0 (4) + 4.4 (2)	7.2 (4) + 7.2 (4) + 6.0 (4) + 5.6 (2)
Refrigerant oil	Type			FVC68D		
	Load		L/Unit	19.9	19.9	19.9
Heat exchanger				Multi-pass finned tube		
Outdoor fan				Propeller fan		
	Quantity			3	3	3
	Air flow rate		m^3/min	175 + 175 + 195	175 + 175 + 195	175 + 175 + 195
	Motor power (Poles)		kW	0.49 (8) + 0.49 (8) + 0.66 (8)	0.49 (8) + 0.49 (8) + 0.66 (8)	0.49 (8) + 0.49 (8) + 0.66 (8)
	External static pressure (max)		Pa	50	50	50
Size of pipes for outdoor unit: heat pump system (2 pipes)						
	Liquid		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))
	Gas		mm (in.)	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))
Size of pipes for outdoor unit: heat recovery system (3 pipes)						
	Liquid		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))
	Gas	Low pressure	mm (in.)	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))
		High pressure	mm (in.)	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))
Refrigerant charge			kg	23.0	23.0	24.5
Approximate packaging measurements			m^3	—	—	—

* If the specified main refrigerant piping on the table is not available on site, follow the allowable piping size in parentheses. When using the main refrigerant piping indicated in parentheses, prepare an appropiate reducer on site.

◆ RAS-(44-48)FSXN

Model				RAS-44FSXN	RAS-46FSXN	RAS-48FSXN
Combination of outdoor units				RAS-12FSXN	RAS-12FSXN	RAS-12FSXN
				RAS-14FSXN	RAS-16FSXN	RAS-18FSXN
				RAS-18FSXN	RAS-18FSXN	RAS-18FSXN
Power supply				3N~ 400V 50Hz		
Nominal cooling capacity			kW	125.0	132.0	136.0
Nominal heating capacity			kW	140.0	145.0	150.0
EER (cooling mode)				3.27	3.16	3.24
COP (heating mode)				3.75	3.71	3.74
Colour (Munsell code)				Natural grey (1.0Y 8.5/0.5)		
Sound pressure level (Night mode)			dB(A)	67 (62)	67 (62)	67 (62)
Outer dimensions	Height x Width x Depth		mm	1720 x 3410 x 765	1720 x 3410 x 765	1720 x 3410 x 765
Weight (net)			kg	210 + 295 + 315	210 + 295 + 315	210 + 315 + 315
Weight (gross)			kg	225 + 315 + 335	225 + 315 + 335	225 + 335 + 335
Refrigerant				R410A		
	Flow control			Expansion valve controlled by microcomputer		
Compressor				Hermetic (Scroll)		
	Model			E656DHD + E656DHD + E655DH + E656DHD + E855DH	E656DHD + E656DHD + E655DH + E656DHD + E855DH	E656DHD + E656DHD + E855DH + E656DHD + E855DH
	Quantity			1 + 1 + 1 + 1 + 1	1 + 1 + 1 + 1 + 1	1 + 1 + 1 + 1 + 1
	Motor power (Poles)		kW	7.2 (4) + 4.8 (4) + 4.4 (2) + 6.0 (4) + 5.6 (2)	7.2 (4) + 6.0 (4) + 4.4 (2) + 6.0 (4) + 5.6 (2)	7.2 (4) + 6.0 (4) + 5.6 (2) + 6.0 (4) + 5.6 (2)
Refrigerant oil	Type			FVC68D		
	Load		L/Unit	21.8	21.8	21.8
Heat exchanger				Multi-pass finned tube		
Outdoor fan				Propeller fan		
	Quantity			3	3	3
	Air flow rate		m^3/min	175 + 195 + 195	175 + 195 + 195	175 + 195 + 195
	Motor power (Poles)		kW	0.49 (8) + 0.66 (8) + 0.66 (8)	0.49 (8) + 0.66 (8) + 0.66 (8)	0.49 (8) + 0.66 (8) + 0.66 (8)
	External static pressure (max)		Pa	50	50	50
Size of pipes for outdoor unit: heat pump system (2 pipes)						
	Liquid		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))
	Gas		mm (in.)	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))
Size of pipes for outdoor unit: heat recovery system (3 pipes)						
	Liquid		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))
	Gas	Low pressure	mm (in.)	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))
		High pressure	mm (in.)	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))
Refrigerant charge			kg	26.5	26.5	28.0
Approximate packaging measurements			m^3	—	—	—

* If the specified main refrigerant piping on the table is not available on site, follow the allowable piping size in parentheses.

When using the main refrigerant piping indicated in parentheses, prepare an appropiate reducer on site.

◆ RAS-(50-54)FSXN

Model				RAS-50FSXN	RAS-52FSXN	RAS-54FSXN
Combination of outdoor units				RAS-14FSXN	RAS-16FSXN	RAS-18FSXN
				RAS-18FSXN	RAS-18FSXN	RAS-18FSXN
				RAS-18FSXN	RAS-18FSXN	RAS-18FSXN
Power supply				3N~ 400V 50Hz		
Nominal cooling capacity			kW	140.0	145.0	150.0
Nominal heating capacity			kW	155.0	160.0	165.0
EER (cooling mode)				3.33	3.32	3.37
COP (heating mode)				3.98	3.98	4.01
Colour (Munsell code)				Natural grey (1.0Y 8.5/0.5)		
Sound pressure level (Night mode)			dB(A)	67 (62)	67 (62)	68 (63)
Outer dimensions	Height x Width x Depth		mm	1720 x 3670 x 765	1720 x 3670 x 765	1720 x 3670 x 765
Weight (net)			kg	295 + 315 +315	295 + 315 +315	315 + 315 + 315
Weight (gross)			kg	315 + 335 + 335	315 + 335 + 335	335 + 335 + 335
Refrigerant				R410A		
	Flow control			Expansion valve controlled by microcomputer		
Compressor				Hermetic (Scroll)		
	Model			E656DHD + E655DH + E656DHD + E855DH + E656DHD + E855DH	E656DHD + E655DH + E656DHD + E855DH + E656DHD + E855DH	E656DHD + E855DH + E656DHD + E855DH + E656DHD + E855DH
	Quantity			1 + 1 + 1 + 1 + 1 + 1	1 + 1 + 1 + 1 + 1 + 1	1 + 1 + 1 + 1 + 1 + 1
	Motor power (Poles)		kW	4.8 (4) + 4.4 (2) + 6.0 (4) + 5.6 (2) + 6.0 (4) + 5.6 (2)	6.0 (4) + 4.4 (2) + 6.0 (4) + 5.6 (2) + 6.0 (4) + 5.6 (2)	6.0 (4) + 5.6 (2) + 6.0 (4) + 5.6 (2) + 6.0 (4) + 5.6 (2)
Refrigerant oil	Type			FVC68D		
	Load		L/Unit	23.7	23.7	23.7
Heat exchanger				Multi-pass finned tube		
Outdoor fan				Propeller fan		
	Quantity			3	3	3
	Air flow rate		m^3/min	195 + 195 + 195	195 + 195 + 195	195 + 195 + 195
	Motor power (Poles)		kW	0.66 (8) + 0.66 (8) + 0.66 (8)	0.66 (8) + 0.66 (8) + 0.66 (8)	0.66 (8) + 0.66 (8) + 0.66 (8)
	External static pressure (max)		Pa	50	50	50
Size of pipes for outdoor unit: heat pump system (2 pipes)						
	Liquid		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))
	Gas		mm (in.)	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))
Size of pipes for outdoor unit: heat recovery system (3 pipes)						
	Liquid		mm (in.)	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))	ø19.05 (3/4) * (ø19.05 (3/4) - ø22.2 (7/8))
	Gas	Low pressure	mm (in.)	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))	ø38.1 (1-1/2) * (ø38.1 (1-1/2) - ø41.3 (1-5/8))
		High pressure	mm (in.)	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))	ø31.75 (1-1/4) * (ø31.75 (1-1/4) - ø34.9 (1-3/8))
Refrigerant charge			kg	30.0	30.0	31.5
Approximate packaging measurements			m^3	—	—	—

* If the specified main refrigerant piping on the table is not available on site, follow the allowable piping size in parentheses. When using the main refrigerant piping indicated in parentheses, prepare an appropiate reducer on site.

3.1.2 CH units

◆ CH-(6.0-10.0)N1

MODEL			CH-6.0N1	CH-10.0N1
Power supply		-	1~ 220/240 V 50 Hz	
Nominal capacity		HP	HP ≤ 6	6 < HP ≤ 10
Maximum number of indoor units		–	7	8
Electricity demand		W	20	20
Outer dimensions				
	Height	mm	191	191
	Width	mm	301	301
	Length	mm	214	214
Weight (net)		kg	7	7
Refrigerant		–	R410A (charged with nitrogen to avoid corrosion)	
Refrigerant pipe connections		–	Flared connections with nuts and/or flange (factory-supplied)	
Refrigerant pipe from the outdoor unit(1)			Flared connections with flare nuts	
Liquid line			-	-
Gas Line				
	Low pressure	mm (in)	ø15.88 (5/8) - ø19.05 (3/4)	ø19.05 (3/4) - ø22.2 (7/8)
	High pressure	mm (in)	ø12.7 (1/2) - ø15.88 (5/8)	ø15.88 (5/8) - ø19.05 (3/4)
Refrigerant pipe from the indoor unit(1)				
Liquid line		–	-	-
Gas line		mm (in)	ø12.7 (1/2) - ø15.88 (5/8)	ø19.05 (3/4) - ø22.2 (7/8)

(1) The refrigerant piping size depends on the total capacity of the indoor units connected downstream to the CH unit.

3.2 Component data

3.2.1 Outdoor units RAS-(8-54)FSXN

PART	MODEL		RAS-8FSXN	RAS-10FSXN	RAS-12FSXN	RAS-14FSXN
Heat exchanger	Type		Multi-pass cross finned tube			
	Tube material		Copper			
	Outer diameter	mm	7	7	7	7
	Rows		2	2	2	2
	No. of tubes in the coil		136	136	136	136
	Fin material		Aluminium			
	Fin pitch	mm	1.7	1.7	1.7	1.7
	Maximum operating pressure	MPa	4.15	4.15	4.15	4.15
	Total front area	m^2	2.47	2.47	2.47	2.84
	No. of coils per unit		1	1	1	1
Fan	Fan type		Large diameter fan (propeller)			
	Fans per unit		1	1	1	1
	Outer diameter	mm	644	644	644	644
	Revolutions	rpm	750	825	850	930
	Nominal air flow	m^3/min	155	170	175	195
Fan motor	Type		Drip-proof type enclosure			
	Starting method		Direct Current control			
	Rated power	W	330	440	490	660
	Quantity		1	1	1	1
	Insulation class		E	E	E	E
Compressor	Inverter		E656DHD	E656DHD	E656DHD	E656DHD
	Constant		-	-	-	E655DH

PART	MODEL		RAS-16FSXN	RAS-18FSXN	RAS-20FSXN	RAS-22FSXN
Heat exchanger	Type		Multi-pass cross finned tube			
	Tube material		Copper			
	Outer diameter	mm	7	7	7	7
	Rows		2	3	2+2	2+2
	No. of tubes in the coil		136	204	136+136	136+136
	Fin material		Aluminium			
	Fin pitch	mm	1.7	1.7	1.7	1.7
	Maximum operating pressure	MPa	4.15	4.15	4.15	4.15
	Total front area	m^2	2.84	2.84	2.47+2.47	2.47+2.84
	No. of coils per unit		1	1	2	2
Fan	Fan type		Large diameter fan (propeller)			
	Fans per unit		1	1	2	2
	Outer diameter	mm	644	644	644+644	644+644
	Revolutions	rpm	930	930	750+850	750+930
	Nominal air flow	m^3/min	195	195	155+175	155+195
Fan motor	CType		Drip-proof type enclosure			
	Starting method		Direct Current control			
	Rated power	W	660	660	330+490	330+660
	Quantity		1	1	2	2
	Insulation class		E	E	E+E	E+E
Compressor	Inverter		E656DHD	E656DHD	2 x E656DHD	2 x E656DHD
	Constant		E655DH	E855DH	-	E655DH

PART	MODEL		RAS-24FSXN	RAS-26FSXN	RAS-28FSXN	RAS-30FSXN
Heat exchanger	Type		Multi-pass cross finned tube			
	Tube material		Copper			
	Outer diameter	mm	7	7	7	7
	Rows		2+2	2+2	2+2	2+2
	No. of tubes in the coil		136+136	136+136	136+136	136+136
	Fin material		Aluminium			
	Fin pitch	mm	1.7	1.7	1.7	1.7
	Maximum operating pressure	MPa	4.15	4.15	4.15	4.15
	Total front area	m^2	2.47+2.84	2.47+2.84	2.84+2.84	2.84+2.84
	No. of coils per unit		2	2	2	2
Fan	Fan type		Large diameter fan (propeller)			
	Fans per unit		2	2	2	2
	Outer diameter	mm	644+644	644+644	644+644	644+644
	Revolutions	rpm	825+930	850+930	930+930	930+930
	Nominal air flow	m^3/min	170+195	175+195	195+195	195+195
Fan motor	Type		Drip-proof type enclosure			
	Starting method		Direct Current control			
	Rated power	W	440+660	490+660	660+660	660+660
	Quantity		2	2	2	2
	Insulation class		E+E	E+E	E+E	E+E
Compressor	Inverter		2 x E656DHD	2 x E656DHD	2 x E656DHD	2 x E656DHD
	Constant		E655DH	E655DH	2 x E655DH	2 x E655DH

PART	MODEL		RAS-32FSXN	RAS-34FSXN	RAS-36FSXN	RAS-38FSXN
Heat exchanger	Type		Multi-pass cross finned tube			
	Tube material		Copper			
	Outer diameter	mm	7	7	7	7
	Rows		2+2	2+3	3+3	2+2+2
	No. of tubes in the coil		136+136	136+204	204+204	136+136+136
	Fin material		Aluminium			
	Fin pitch	mm	1.7	1.7	1.7	1.7
	Maximum operating pressure	MPa	4.15	4.15	4.15	4.15
	Total front area	m^2	2.84+2.84	2.84+2.84	2.84+2.84	2.47+2.47+2.84
	No. of coils per unit		2	2	2	3
Fan	Fan type		Large diameter fan (propeller)			
	Fans per unit		2	2	2	3
	Outer diameter	mm	644+644	644+644	644+644	644+644+644
	Revolutions	rpm	930+930	930+930	930+930	850+850+930
	Nominal air flow	m^3/min	195+195	195+195	195+195	175+175+195
Fan motor	Type		Drip-proof type enclosure			
	Starting method		Direct Current control			
	Rated power	W	660+660	660+660	660+660	490+490+660
	Quantity		2	2	2	3
	Insulation class		E+E	E+E	E+E	E+E+E
Compressor	Inverter		2 x E656DHD	2 x E656DHD	2 x E656DHD	3 x E656DHD
	Constant		2 x E655DH	E655DH + E855DH	2 x E855DH	E655DH

PART	MODEL		RAS-40FSXN	RAS-42FSXN	RAS-44FSXN	RAS-46FSXN
Heat exchanger	Type		Multi-pass cross finned tube			
	Tube material		Copper			
	Outer diameter	mm	7	7	7	7
	Rows		2+2+2	2+2+3	2+2+3	2+2+3
	No. of tubes in the coil		136+136+136	136+136+204	136+136+204	136+136+204
	Fin material		Aluminium			
	Fin pitch	mm	1.7	1.7	1.7	1.7
	Maximum operating pressure	MPa	4.15	4.15	4.15	4.15
	Total front area	m^2	2.47+2.47+2.84	2.47+2.47+2.84	2.47+2.84+2.84	2.47+2.84+2.84
	No. of coils per unit		3	3	3	3
Fan	Fan type		Large diameter fan (propeller)			
	Fans per unit		3	3	3	3
	Outer diameter	mm	644+644+644	644+644+644	644+644+644	644+644+644
	Revolutions	rpm	850+850+930	850+850+930	850+930+930	850+930+930
	Nominal air flow	m^3/min	175+175+195	175+175+195	175+195+195	175+195+195
Fan motor	Type		Drip-proof type enclosure			
	Starting method		Direct Current control			
	Rated power	W	490+490+660	490+490+660	490+660+660	490+660+660
	Quantity		3	3	3	3
	Insulation class		E+E+E	E+E+E	E+E+E	E+E+E
Compressor	Inverter		3 x E656DHD	3 x E656DHD	3 x E656DHD	3 x E656DHD
	Constant		E655DH	E855DH	E655DH + E855DH	E655DH + E855DH

PART	MODEL		RAS-48FSXN	RAS-50FSXN	RAS-52FSXN	RAS-54FSXN
Heat exchanger	Type		Multi-pass cross finned tube			
	Tube material		Copper			
	Outer diameter	mm	7	7	7	7
	Rows		2+3+3	2+3+3	2+3+3	3+3+3
	No. of tubes in the coil		136+204+204	136+204+204	136+204+204	204+204+204
	Fin material		Aluminium			
	Fin pitch	mm	1.7	1.7	1.7	1.7
	Maximum operating pressure	MPa	4.15	4.15	4.15	4.15
	Total front area	m^2	2.47+2.84+2.84	2.84+2.84+2.84	2.84+2.84+2.84	2.84+2.84+2.84
	No. of coils per unit		3	3	3	3
Fan	Fan type		Large diameter fan (propeller)			
	Fans per unit		3	3	3	3
	Outer diameter	mm	644+644+644	644+644+644	644+644+644	644+644+644
	Revolutions	rpm	850+930+930	930+930+930	930+930+930	930+930+930
	Nominal air flow	m^3/min	175+195+195	195+195+195	195+195+195	195+195+195
Fan motor	Type		Drip-proof type enclosure			
	Starting method		Direct Current control			
	Rated power	W	490+660+660	660+660+660	660+660+660	660+660+660
	Quantity		3	3	3	3
	Insulation class		E+E+E	E+E+E	E+E+E	E+E+E
Compressor	Inverter		3 x E656DHD	3 x E656DHD	3 x E656DHD	3 x E656DHD
	Constant		2 x E855DH	E655DH + 2 x E855DH	E655DH + 2 x E855DH	3 x E855DH

3.3 Electrical data

3.3.1 Considerations

Key:

- U: power supply.
- PH: phase.
- f: frequency.
- STC: starting current.
- RNC: running current.
- IPT: total input power.
- MC: maximum current.

NOTE

- ***The specifications given in the following tables are subject to change without prior notice.***
- ***The data is based on the nominal frequency range of the compressor with a combination at 100% of the capacity of the indoor units.***
- ***This data is based on the same nominal capacity conditions of cooling and heating.***
- ***The compressor is started up by an inverter, so the starting current is extremely low.***

3.3.2 Outdoor units RAS-(8-54)FSXN

Model	Main unit power supply			Applicable voltage		STC	Cooling		Heating		MC (A)
	U (V)	PH	f (Hz)	Max. U (V)	Min. U (V)		RNC (A)	IPT (kW)	RNC (A)	IPT (kW)	
RAS-8FSXN	400	3N~	50	440	360	8	9.3	5.82	9.6	6.00	12
RAS-10FSXN						8	11.9	7.39	12.3	7.66	16
RAS-12FSXN						8	15.7	9.82	16.7	10.42	22
RAS-14FSXN						95	20.2	12.31	18.8	11.57	26
RAS-16FSXN						95	22.6	13.93	20.8	12.82	29
RAS-18FSXN						113	24.1	14.84	23.8	14.70	31
RAS-20FSXN						24	25.0	15.64	26.5	16.54	34
RAS-22FSXN						106	27.7	17.00	27.6	17.06	36
RAS-24FSXN						111	33.3	20.47	32.2	19.94	43
RAS-26FSXN						114	35.1	21.58	35.5	21.99	46
RAS-28FSXN						118	40.4	24.62	37.6	23.14	53
RAS-30FSXN						122	42.8	26.24	39.6	24.39	56
RAS-32FSXN						122	45.2	27.86	41.6	25.64	59
RAS-34FSXN						140	46.7	28.77	44.6	27.52	61
RAS-36FSXN						144	48.2	29.68	47.6	29.40	63
RAS-38FSXN						133	53.6	33.12	49.0	30.47	70
RAS-40FSXN						133	54.0	33.57	54.2	33.66	70
RAS-42FSXN						151	57.2	35.52	58.2	36.20	76
RAS-44FSXN						155	62.0	38.20	60.4	37.35	81
RAS-46FSXN						160	67.6	41.78	63.1	39.04	88
RAS-48FSXN						163	67.9	41.93	64.8	40.15	88
RAS-50FSXN						167	68.4	41.99	63.2	38.97	89
RAS-52FSXN						172	70.8	43.61	65.2	40.22	92
RAS-54FSXN						176	72.3	44.52	66.6	41.10	94

4. Capacities and selection data

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4.1 System selection procedure

The following procedure describes the values to be taken into account and the necessary steps to carry out to select most suitable FSXN outdoor unit of the SET FREE series.

Considering the disposition of the building, the indoor units and the distribution of the air and refrigerant flow, the unit whose characteristics make it the most efficient and offer a greater level of comfort will be selected.

The location of the outdoor unit must take into account the ease of access for installation and maintenance work.

4.1.1 SET FREE system posibilities

Before selecting the outdoor unit, it's necessary to take into account some important possibilities that offers the SET FREE system.

Reduced total outdoor unit capacity

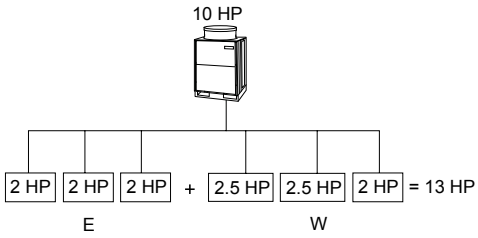
First of all, it will be considered the possibility of the "Reduced total outdoor unit capacity as a result of the wide range of operation capacity control available" in the SET FREE systems, which enable at the outdoor unit to choose a maximum total combination horsepower of 130% and a minimum total combination horsepower of 50% by combination of the indoor units when compared with the nominal outdoor unit capacity. The possibilities of FSXN series are shown in the following table:

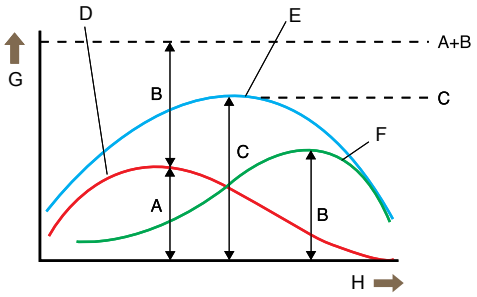
Outdoor unit	Indoor unit			
	Minimum combination capacity (HP)	Maximum combination capacity (HP)	Combination quantity *	Minimum individual operation capacity (HP)
RAS-8FSXN	4.0	10.4	13 (8)	0.8
RAS-10FSXN	5.0	13.0	16 (10)	0.8
RAS-12FSXN	6.0	15.6	19 (10)	0.8
RAS-14FSXN	7.0	18.0	23 (16)	0.8
RAS-16FSXN	8.0	20.8	26 (16)	0.8
RAS-18FSXN	9.0	23.4	26 (16)	0.8
RAS-20FSXN	10.0	26.0	33 (18)	0.8
RAS-22FSXN	11.0	28.6	36 (20)	0.8
RAS-24FSXN	12.0	31.2	40 (26)	0.8
RAS-26FSXN	13.0	33.8	43 (26)	0.8
RAS-28FSXN	14.0	36.4	47 (32)	0.8
RAS-30FSXN	15.0	39.0	50 (32)	0.8
RAS-32FSXN	16.0	41.6	53 (32)	0.8
RAS-34FSXN	17.0	44.2	56 (32)	0.8
RAS-36FSXN	18.0	46.8	59 (32)	0.8
RAS-38FSXN	19.0	49.4	64 (38)	0.8
RAS-40FSXN	20.0	52.0	64 (38)	0.8
RAS-42FSXN	21.0	54.6	64 (38)	0.8
RAS-44FSXN	22.0	57.2	64 (38)	0.8
RAS-46FSXN	23.0	59.8	64 (38)	0.8
RAS-48FSXN	24.0	62.4	64 (38)	0.8
RAS-50FSXN	25.0	65.0	64 (38)	0.8
RAS-52FSXN	26.0	67.6	64 (38)	0.8
RAS-54FSXN	27.0	70.2	64 (38)	0.8

NOTE

- **** ( ): Recommended number of combined indoor units. If the piping length exceeds any of the following conditions, the number of combined indoor units should be less than the recommended:***
  - ***Maximum pipe length between the branch and the indoor unit: 30 m.***
  - ***Maximum pipe length between the first branch of the multikit and the last indoor unit connected: 40 m.***
  - ***Maximum total pipe length: 300 m.***
- ***If the system is used in the cold area (ambient temperatures becomes uder -10°C) or under the high heating load conditions, the total indoor unit capacity should be less than 100% against the outdoor unit and total piping length is less than 300 m.***
- ***0.8 and 1.0 HP of indoor units are set with higher air flow compared to the units over 1.5 HP of indoor. Do not install these units in the place where the cold draft may occur at heating operation. Determine the usage environment and installation carefully.***

This concept allows the outdoor unit to be up to 30% smaller capacity when compared with other air conditioning systems, in case of the total combination horsepower of 130%. This possibility is shown in the following example:





Indoor unit capacity

E: East zone (6 HP)

W: West zone (7 HP)

A: morning peak heat load in the eastern area

B: evening peak heat load in the western area

C: maximum simultaneous load for the entire building

D: eastern area load

E: total load

F: western area load

G: load

H: time

The diagram shows a typical building with a morning peak heat load on the east zone equivalent to a 6 HP unit. In the afternoon a peak occurs on the west zone equivalent to a 7 HP unit.

Therefore, a conventional system would require total installed plant of 6 HP + 7 HP = 13 HP. The maximum simultaneous load on the whole building occurs at noon and is equal to 10 HP of unit capacity. A SET FREE FSXN system of 10 HP can be selected, and this capacity can be directed either to the east or west zone as dictated by the system controls.

NOTE

The maximum required loads of east and west zone must not be simultanious.

For the system which all indoors are operated simultaneously, the total indoor capacity should be less or equal to the outdoor unit capacity. If not, poor performance or narrow operation range at overload may occur.

The total combination horsepower is calculated with the following formula:

Total combination horsepower = (Total indoor unit horsepower / Outdoor unit horsepower) x 100
= (13 HP / 10 HP) x 100 = ***130%***

Power adjustment on indoor units using the DIP switch

In some situations, it is handy to be able to adjust the capacity of the indoor units to adapt them to actual installation requirements.

The power of each indoor unit in the SYSTEM FREE range can be precisely adjusted using a DIP switch located on the circuit board.

The DIP switch allows for more precise on-site adjustments to be made to the installation after mounting is complete, during start-up or at any time, optimising the total performance of the system.

Then, are shown two tables with the nominal capacity and the adjusted capacity by DIP switch setting of the indoor units.

Nominal capacity of the indoor units of the SET FREE series:

Indoor units (HP)	0.8	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	8.0	10.0
Cooling (kW)	2.2	2.8	4.0	5.6	7.1	8.0	11.2	14.0	16.0	22.4	28.0
Heating (kW)	2.5	3.2	4.8	6.3	8.5	9.0	12.5	16.0	18.0	25.0	31.5

NOTE

The nominal cooling and heating capacity is the combined capacity of the SET FREE system, and is based on EN14511.

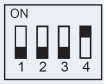
Temperature conditions	Cooling	Heating
Indoor air inlet temperature	27 °C DB	20 °C DB
	19 °C WB	
Outdoor air inlet temperature	35 °C DB	7 °C DB
		6 °C WB

NOTE

Piping length: 7.5 meters; piping height: 0 meters.

DB: dry bulb; WB: wet bulb.

Adjusted capacities of indoor units:

Power (HP)	1.3			1.8			2.3		
Variable capacity	1.5	→	1.3	2.0	→	1.8	2.5	→	2.3
Cooling capacity (kW)	3.8			5.2			6.7		
Heating capacity (kW)	4.2			5.6			7.5		
Application on models	RPI(M), RCI(M), RCD, RPK, RPF(I)			RPI, RCI, RCD, RPK, RPC			RPI, RCI, RCD, RPC		
Adjustment of DIP switch (DSW3)	 Factory setting	→	 Adjusted power	 Factory setting	→	 Adjusted power	 Factory setting	→	 Adjusted power

4.1.2 Selection parameters

To select the outdoor units, it will be necessary to consult and/or use a serie of parameters shown in tables and graphics presented in the different chapters of this catalogue. A summarized list is shown below:

For general data, see chapter 3: *General conditions, see on page 42*

For cooling capacities: *Cooling capacity tables, see on page 64*

For heating capacities: *Heating capacity tables, see on page 103*

For cooling correction factor depending on the piping length: *Cooling capacity correction factor depending on the pipe length, see on page 146*

For heating correction factor depending on the piping length: *Heating capacity correction factor depending on the pipe length, see on page 148*

For sensible heat factor: *Sensible heat factor (SHF), see on page 151*

In case of an installation with ducts (outdoor unit with RPI indoor unit) the fan performance for duct calculations should be considered. The RPI units are designed with different static pressure ranges in order to fulfill all installation necessities.

4.1.3 Selection procedure

Once considered the SET FREE system possibilities, it's the moment to start with the selection procedure. In order to do this, it has been assumed an installation consisting of several rooms with differents required cooling loads and temperature conditions, which are shown below:

Total load for each room							
Concept	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
Estimated cooling load (kW)	4.24	5.35	5.35	6.36	8.48	10.60	10.60
Estimated heating load (kW)	4.77	6.00	6.00	7.16	9.54	11.90	11.90

Temperature conditions	Cooling	Heating
Indoor air inlet temperature	27 °C DB	20 °C DB
	19 °C WB	
Outdoor air inlet temperature	30 °C DB	1 °C DB
		0 °C WB

NOTE

- ***DB: dry bulb; WB: wet bulb.***
- ***In this example, the maximum required loads will not be simultanious.***

Heat pump system (2 pipes)

- Equivalent pipe length between outdoor unit and indoor units: 60 m.
- Pipe height: 20 m.
- Cooling capacity correction factor depending on the pipe length *Cooling capacity correction factor depending on the pipe length, see on page 146* =0.90.
- Heating capacity correction factor depending on the pipe length *Heating capacity correction factor depending on the pipe length, see on page 148* =0.95.

Appropriate selection of indoor units and nominal capacity

Example: selection of RPI ducted indoor units.

Concept	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
Model selected	RPI-2.0 FSN2E	RPI-2.5 FSN2E	RPI-2.5 FSN2E	RPI-3.0 FSN2E	RPI-4.0 FSN2E	RPI-5.0 FSN2E	RPI-5.0 FSN2E
Nominal cooling load (kW)	5.6	7.1	7.1	8.0	11.2	14.0	14.0
Nominal heating load (kW)	6.3	8.5	8.5	9.0	12.5	16.0	16.0

Concept	Room 1+2+3+4+5+6+7 (24 HP)	Outdoor unit pre-selected (22 HP) (~110%)
Total nominal cooling load (kW)	67.0	61.5
Total nominal heating load (kW)	76.8	69.0

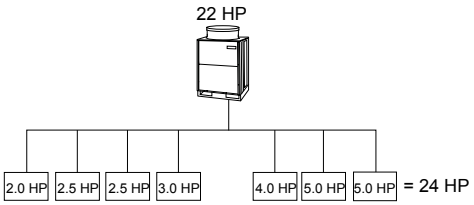
The pre-selected capacity of the different indoor units has not been the inmediately higher in all the units, in order to apply a safety factor considering the different correction factors existing, which will reduce the capacity.

To determine the nominal cooling and heating capacity, it's necessary refer to section *Nominal cooling capacity tables, see on page 65* and *Nominal heating capacity tables, see on page 103* respectively, taking into account the temperature conditiion and the total horsepower combination (110%).

NOTE

- ***If the air inlet temperature for the indoor unit or outdoor unit is not contained in the capacity tables, an interpolation should be carried out using the values above and below those of the air inlet temperature.***
- ***If the total combination horsepower is not shown in the capacity tables (for example, 114%), an interpolation should be carried out using the values above and below (120% and 110%) those of the total combination horsepower.***

Then, it's shown a diagram of the installation resulting:



The resulting total indoor unit horsepower is 24 HP. The outdoor unit with the exact horsepower is the 24 HP model, but the possibility "Reduced total outdoor unit capacity" allows the 22 HP model selection. Thus, it's allowed at the outdoor unit to be up to 10% smaller capacity when compared with other air conditioning systems.

The total combination horsepower is the following:

Total combination horsepower = (Total indoor unit horsepower / Outdoor unit horsepower) x 100 =
= (22 HP / 24 HP) x100 ≈ ***110%***

NOTE

The maximum simultanious load on the installation must not be higher than 22 HP for this example.

Next step will be the capacity correction using the different correction factors shown in this chapter.

Actual capacity of the outdoor unit

Actual maximum capacity of the outdoor unit = (nominal capacity of the outdoor unit) x (correction factor according to pipe length and height) x (correction factor according to temperature)

See *Nominal cooling capacity tables, see on page 65* and *Nominal heating capacity tables, see on page 103* for the nominal capacity at the total horsepower of combined indoor units.

See*Cooling capacity correction factor depending on the pipe length, see on page 146* and*Heating capacity correction factor depending on the pipe length, see on page 148* for the correction factor according to the pipe length.

Cooling: (61.5 kW) x (0.90) x (1.00) = 55.35 kW.

Heating: (69.0 kW) x (0.95) x (0.94) = 61.62 kW.

Actual capacity of each indoor unit.

Actual capacity of each indoor unit = (actual capacity of the outdoor unit) x (power value of each range of indoor units / sum of the power of each indoor unit)

Example:

RPI-2.0FSN2E

Cooling: 55.35 × (2.0 HP / (2.0 HP + 2.5 HP + 2.5 HP + 3.0 HP +4.0 HP + 5.0 HP + 5.0 HP)) = 4.61 kW.

Heating: 61.62 × (2.0 HP / (2.0 HP + 2.5 HP +2.5 HP + 3.0 HP + 4.0 HP + 5.0 HP + 5.0 HP)) = 5.14 kW.

RPI-2.5FSN2E

Cooling: 55.35 × (2.5 HP / (2.0 HP + 2.5 HP + 2.5 HP + 3.0 HP +4.0 HP + 5.0 HP + 5.0 HP)) = 5.77 kW.

Heating: 61.62 × (2.5 HP / (2.0 HP + 2.5 HP + 2.5 HP + 3.0 HP + 4.0 HP + 5.0 HP + 5.0 HP)) = 6.42 kW.

RPI-3.0FSN2E

Cooling: 55.35 × (3.0 HP / (2.0 HP + 2.5 HP + 2.5 HP + 3.0 HP +4.0 HP + 5.0 HP + 5.0 HP)) = 6.92 kW.

Heating: 61.62 × (3.0 HP / (2.0 HP + 2.5 HP +2.5 HP + 3.0 HP + 4.0 HP + 5.0 HP + 5.0 HP)) = 7.70 kW.

RPI-4.0FSN2E

Cooling: 55.35 × (4.0 HP / (2.0 HP + 2.5 HP + 2.5 HP + 3.0 HP +4.0 HP + 5.0 HP + 5.0 HP)) = 9.23 kW.

Heating: 61.62 × (4.0 HP / (2.0 HP + 2.5 HP +2.5 HP + 3.0 HP + 4.0 HP + 5.0 HP + 5.0 HP)) = 10.27 kW.

RPI-5.0FSN2E

Cooling: 55.35 × (5.0 HP / (2.0 HP + 2.5 HP + 2.5 HP + 3.0 HP +4.0 HP + 5.0 HP + 5.0 HP)) = 11.53 kW.

Heating: 61.62 × (5.0 HP / (2.0 HP + 2.5 HP +2.5 HP + 3.0 HP + 4.0 HP + 5.0 HP + 5.0 HP)) = 12.84 kW.

Results:

Concept	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
Model selected	RPI-2.0 FSN2E	RPI-2.5 FSN2E	RPI-2.5 FSN2E	RPI-3.0 FSN2E	RPI-4.0 FSN2E	RPI-5.0 FSN2E	RPI-5.0 FSN2E
Actual cooling capacity (kW)	4.61	5.77	5.77	6.92	9.23	11.53	11.53
Actual heating capacity (kW)	5.14	6.42	6.42	7.70	10.27	12.84	12.84
Estimated cooling load (kW)	4.24	5.35	5.35	6.36	8.48	10.60	10.60
Estimated heating load (kW)	4.77	6.00	6.00	7.16	9.54	11.90	11.90

Concept	Room 1+2+3+4+5+6+7
Actual total cooling capacity (kW)	55.35
Actual total heating capacity (kW)	61.62
Estimated total cooling load (kW)	50.98
Estimated total heating load (kW)	57.27

As can be seen, the actual total cooling and heating capacity are higher than the estimated total cooling and heating load. Therefore, it can be said that the RAS-22FSXN unit meets the minimum cooling and heating requirements set for the system.

NOTE

If the actual total cooling / heating capacity calculated is lower than the estimated total cooling / heating load, the calculation must be done again with the unit inmediately higher.

4.2 Cooling capacity tables

The following tables show the capacity characteristics of the outdoor unit corresponding to the total power of the indoor units combined, in standard conditions with horizontal, 7.5 m long refrigerant pipes.

Temperature conditions	
Inlet air temperature in the indoor	27 °C DB
	19 °C WB
Inlet air temperature in the outdoor	35 °C DB

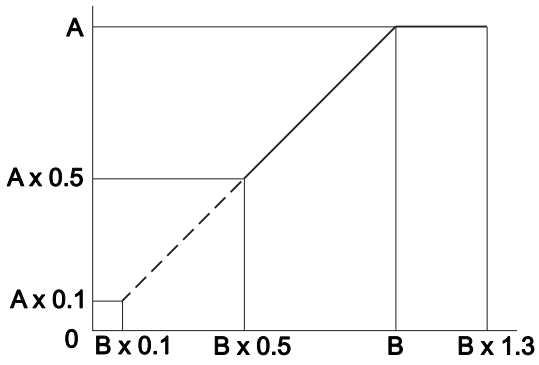
NOTE

DB: dry bulb; WB: wet bulb.

4.2.1 Cooling capacity curve

A: Cooling capacity (kW).

B: Total horsepower of combined indoor units (HP).



Model	A (kW)	B (HP)	Model	A (kW)	B (HP)	Model	A (kW)	B (HP)
RAS-8FSXN	22.4	8	RAS-24FSXN	69.0	24	RAS-40FSXN	112.0	40
RAS-10FSXN	28.0	10	RAS-26FSXN	73.0	26	RAS-42FSXN	118.0	42
RAS-12FSXN	33.5	12	RAS-28FSXN	80.0	28	RAS-44FSXN	125.0	44
RAS-14FSXN	40.0	14	RAS-30FSXN	85.0	30	RAS-46FSXN	132.0	46
RAS-16FSXN	45.0	16	RAS-32FSXN	90.0	32	RAS-48FSXN	136.0	48
RAS-18FSXN	50.0	18	RAS-34FSXN	95.0	34	RAS-50FSXN	140.0	50
RAS-20FSXN	56.0	20	RAS-36FSXN	100.0	36	RAS-52FSXN	145.0	52
RAS-22FSXN	61.5	22	RAS-38FSXN	109.0	38	RAS-54FSXN	150.0	54

4.2.2 Nominal cooling capacity tables

	Outdoor units HP							
	RAS-8FSXN		RAS-10FSXN		RAS-12FSXN		RAS-14FSXN	
Total horsepower of combined indoor units	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)
50%	11.20	2.68	14.00	3.40	16.75	4.52	20.00	5.66
60%	13.44	3.20	16.80	4.06	20.10	5.40	24.00	6.77
70%	15.68	3.78	19.60	4.80	23.45	6.38	28.00	8.00
80%	17.92	4.42	22.40	5.62	26.80	7.46	32.00	9.36
90%	20.16	5.06	25.20	6.43	30.15	8.54	36.00	10.71
100%	22.40	5.82	28.00	7.39	33.50	9.82	40.00	12.31
110%	22.40	5.88	28.00	7.46	33.50	9.92	40.00	12.43
120%	22.40	5.94	28.00	7.54	33.50	10.02	40.00	12.56
130%	22.40	5.99	28.00	7.61	33.50	10.11	40.00	12.68

	Outdoor units HP							
	RAS-16FSXN		RAS-18FSXN		RAS-20FSXN		RAS-22FSXN	
Total horsepower of combined indoor units	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)
50%	22.50	6.41	25.00	6.83	28.00	7.19	30.75	7.82
60%	27.00	7.66	30.00	8.16	33.60	8.60	36.90	9.35
70%	31.50	9.05	35.00	9.65	39.20	10.17	43.05	11.05
80%	36.00	10.59	40.00	11.28	44.80	11.89	49.20	12.92
90%	40.50	12.12	45.00	12.91	50.40	13.61	55.35	14.79
100%	45.00	13.93	50.00	14.84	56.00	15.64	61.50	17.00
110%	45.00	14.07	50.00	14.99	56.00	15.80	61.50	17.17
120%	45.00	14.21	50.00	15.14	56.00	15.95	61.50	17.34
130%	45.00	14.35	50.00	15.29	56.00	16.11	61.50	17.51

	Outdoor units HP							
	RAS-24FSXN		RAS-26FSXN		RAS-28FSXN		RAS-30FSXN	
Total horsepower of combined indoor units	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)
50%	34.50	9.42	36.50	9.93	40.00	11.33	42.50	12.07
60%	41.40	11.26	43.80	11.87	48.00	13.54	51.00	14.43
70%	48.30	13.31	51.10	14.03	56.00	16.00	59.50	17.06
80%	55.20	15.56	58.40	16.40	64.00	18.71	68.00	19.94
90%	62.10	17.81	65.70	18.77	72.00	21.42	76.50	22.83
100%	69.00	20.47	73.00	21.58	80.00	24.62	85.00	26.24
110%	69.00	20.67	73.00	21.80	80.00	24.87	85.00	26.50
120%	69.00	20.88	73.00	22.01	80.00	25.11	85.00	26.76
130%	69.00	21.08	73.00	22.23	80.00	25.36	85.00	27.03

	Outdoor units HP							
	RAS-32FSXN		RAS-34FSXN		RAS-36FSXN		RAS-38FSXN	
Total horsepower of combined indoor units	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)
50%	45.00	12.82	47.50	13.23	50.00	13.65	54.50	15.24
60%	54.00	15.32	57.00	15.82	60.00	16.32	65.40	18.22
70%	63.00	18.11	66.50	18.70	70.00	19.29	76.30	21.53
80%	72.00	21.17	76.00	21.87	80.00	22.56	87.20	25.17
90%	81.00	24.24	85.50	25.03	90.00	25.82	98.10	28.81
100%	90.00	27.86	95.00	28.77	100.00	29.68	109.00	33.12
110%	90.00	28.14	95.00	29.06	100.00	29.98	109.00	33.45
120%	90.00	28.42	95.00	29.35	100.00	30.27	109.00	33.78
130%	90.00	28.70	95.00	29.63	100.00	30.57	109.00	34.11

	Outdoor units HP							
	RAS-40FSXN		RAS-42FSXN		RAS-44FSXN		RAS-46FSXN	
Total horsepower of combined indoor units	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)
50%	56.00	15.44	59.00	16.34	62.50	17.57	66.00	19.22
60%	67.20	18.46	70.80	19.54	75.00	21.01	79.20	22.98
70%	78.40	21.82	82.60	23.09	87.50	24.83	92.40	27.16
80%	89.60	25.51	94.40	27.00	100.00	29.03	105.60	31.75
90%	100.80	29.21	106.20	30.90	112.50	33.23	118.80	36.35
100%	112.00	33.57	118.00	35.52	125.00	38.20	132.00	41.78
110%	112.00	33.91	118.00	35.88	125.00	38.58	132.00	42.20
120%	112.00	34.24	118.00	36.23	125.00	38.96	132.00	42.62
130%	112.00	34.58	118.00	36.59	125.00	39.35	132.00	43.03

	Outdoor units HP							
	RAS-48FSXN		RAS-50FSXN		RAS-52FSXN		RAS-54FSXN	
Total horsepower of combined indoor units	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)	Cooling capacity (kW)	Cooling input (kW)
50%	68.00	19.29	70.00	19.32	72.50	20.06	75.00	20.48
60%	81.60	23.06	84.00	23.09	87.00	23.99	90.00	24.49
70%	95.20	27.25	98.00	27.29	101.50	28.35	105.00	28.94
80%	108.80	31.87	112.00	31.91	116.00	33.14	120.00	33.84
90%	122.40	36.48	126.00	36.53	130.50	37.94	135.00	38.73
100%	136.00	41.93	140.00	41.99	145.00	43.61	150.00	44.52
110%	136.00	42.35	140.00	42.41	145.00	44.05	150.00	44.97
120%	136.00	42.77	140.00	42.83	145.00	44.48	150.00	45.41
130%	136.00	43.19	140.00	43.25	145.00	44.92	150.00	45.86

4.2.3 Cooling capacity tables according to total power of combined indoor units

NOTE

- ***To: Inlet air temperature in the outdoor DB (°C)***
- ***Ti: Inlet air temperature in the indoor WB (°C)***
- ***CAP: Capacity at compressor maximum frequency (kW)***
- ***IPT: Input power (kW)***

◆ RAS-8FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	9.04	2.08	9.61	2.12	10.71	2.27	11.18	2.32	11.73	2.36	12.34	2.40	12.60	2.41	12.91	2.43	10.84	2.49	11.54	2.53	12.86	2.71	13.42	2.77	14.07	2.82	14.81	2.87	15.12	2.88	15.50	2.90
12	9.07	2.08	9.59	2.12	10.71	2.27	11.18	2.33	11.71	2.37	12.33	2.40	12.58	2.41	12.89	2.43	10.89	2.49	11.51	2.53	12.85	2.71	13.41	2.78	14.06	2.83	14.80	2.87	15.10	2.88	15.47	2.90
14	9.03	2.09	9.62	2.13	10.74	2.28	11.23	2.33	11.70	2.37	12.30	2.41	12.55	2.42	12.86	2.43	10.83	2.50	11.54	2.54	12.89	2.72	13.47	2.79	14.04	2.83	14.76	2.87	15.06	2.89	15.43	2.91
16	9.04	2.11	9.64	2.14	10.72	2.30	11.20	2.35	11.65	2.39	12.32	2.42	12.56	2.43	12.86	2.45	10.84	2.51	11.57	2.55	12.86	2.74	13.44	2.80	13.98	2.85	14.78	2.89	15.07	2.90	15.43	2.92
18	9.05	2.12	9.65	2.16	10.69	2.31	11.18	2.36	11.69	2.40	12.32	2.44	12.55	2.45	12.85	2.47	10.86	2.53	11.58	2.57	12.82	2.76	13.42	2.82	14.03	2.87	14.78	2.92	15.06	2.93	15.42	2.95
20	9.05	2.14	9.67	2.18	10.70	2.34	11.20	2.39	11.69	2.43	12.30	2.46	12.53	2.47	12.81	2.49	10.86	2.55	11.60	2.60	12.84	2.79	13.44	2.85	14.03	2.90	14.77	2.94	15.03	2.95	15.38	2.97
22	9.05	2.17	9.68	2.20	10.72	2.36	11.22	2.41	11.70	2.45	12.28	2.49	12.55	2.51	12.77	2.52	10.86	2.59	11.61	2.63	12.86	2.82	13.46	2.88	14.04	2.93	14.73	2.98	15.06	2.99	15.32	3.01
24	9.04	2.19	9.68	2.23	10.73	2.39	11.23	2.45	11.69	2.49	12.30	2.52	12.56	2.54	12.82	2.55	10.84	2.62	11.61	2.67	12.87	2.86	13.47	2.92	14.03	2.97	14.75	3.01	15.07	3.03	15.38	3.05
25	9.01	2.21	9.65	2.25	10.70	2.41	11.20	2.47	11.65	2.51	12.30	2.55	12.55	2.56	12.80	2.57	10.81	2.64	11.58	2.69	12.84	2.88	13.44	2.94	13.98	2.99	14.76	3.04	15.06	3.06	15.36	3.07
26	9.01	2.22	9.65	2.26	10.70	2.42	11.20	2.48	11.65	2.52	12.30	2.56	12.55	2.57	12.80	2.58	10.81	2.65	11.58	2.70	12.84	2.89	13.44	2.96	13.98	3.00	14.76	3.05	15.06	3.07	15.36	3.08
28	9.00	2.25	9.65	2.28	10.70	2.44	11.20	2.50	11.65	2.54	12.30	2.58	12.55	2.59	12.80	2.60	10.80	2.68	11.58	2.73	12.84	2.92	13.44	2.98	13.98	3.03	14.76	3.08	15.06	3.09	15.36	3.11
30	9.00	2.27	9.65	2.30	10.70	2.47	11.20	2.52	11.65	2.56	12.30	2.60	12.55	2.61	12.80	2.63	10.80	2.71	11.58	2.75	12.84	2.94	13.44	3.01	13.98	3.06	14.76	3.10	15.06	3.12	15.36	3.14
32	8.99	2.33	9.65	2.37	10.70	2.53	11.20	2.58	11.65	2.62	12.30	2.66	12.55	2.68	12.80	2.69	10.79	2.78	11.58	2.83	12.84	3.02	13.44	3.08	13.98	3.13	14.76	3.18	15.06	3.20	15.36	3.21
34	8.99	2.39	9.65	2.43	10.70	2.59	11.20	2.65	11.65	2.69	12.30	2.73	12.55	2.74	12.80	2.76	10.79	2.85	11.58	2.91	12.84	3.10	13.44	3.16	13.98	3.21	14.76	3.26	15.06	3.27	15.36	3.29
35	9.00	2.42	9.65	2.47	10.70	2.63	11.20	2.68	11.65	2.72	12.30	2.76	12.55	2.77	12.80	2.79	10.80	2.89	11.58	2.94	12.84	3.14	13.44	3.20	13.98	3.25	14.76	3.30	15.06	3.31	15.36	3.33
36	8.97	2.49	9.62	2.54	10.63	2.70	11.11	2.75	11.55	2.79	12.17	2.83	12.40	2.85	12.64	2.86	10.76	2.97	11.54	3.03	12.76	3.22	13.33	3.28	13.86	3.33	14.60	3.38	14.88	3.40	15.17	3.42
38	8.90	2.62	9.56	2.67	10.49	2.84	10.93	2.89	11.35	2.93	11.91	2.98	12.10	2.99	12.32	3.01	10.68	3.13	11.47	3.19	12.59	3.39	13.12	3.45	13.62	3.50	14.29	3.56	14.52	3.57	14.78	3.60
40	8.86	2.76	9.50	2.81	10.35	2.97	10.75	3.03	11.15	3.07	11.65	3.12	11.80	3.14	12.00	3.16	10.63	3.30	11.40	3.36	12.42	3.55	12.90	3.62	13.38	3.66	13.98	3.73	14.16	3.75	14.40	3.78

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	12.65	2.94	13.46	2.99	15.00	3.21	15.66	3.28	16.42	3.33	17.28	3.38	17.64	3.40	18.08	3.42	11.67	2.67	15.38	3.50	17.14	3.75	17.90	3.83	18.77	3.89	19.75	3.96	20.16	3.98	20.66	4.00
12	12.70	2.94	13.43	2.99	14.99	3.21	15.65	3.28	16.40	3.34	17.26	3.38	17.61	3.40	18.05	3.42	11.76	2.67	15.35	3.50	17.13	3.75	17.88	3.84	18.74	3.90	19.73	3.96	20.13	3.98	20.63	4.00
14	12.64	2.95	13.47	3.00	15.03	3.21	15.72	3.29	16.38	3.35	17.22	3.39	17.57	3.41	18.00	3.43	11.64	2.70	15.39	3.51	17.18	3.76	17.96	3.85	18.72	3.91	19.68	3.97	20.08	3.99	20.57	4.01
16	12.65	2.97	13.50	3.02	15.00	3.24	15.69	3.31	16.31	3.36	17.25	3.41	17.58	3.43	18.00	3.45	11.67	2.73	15.42	3.53	17.15	3.79	17.93	3.87	18.64	3.93	19.71	3.99	20.09	4.01	20.58	4.04
18	12.66	2.99	13.51	3.04	14.96	3.26	15.65	3.33	16.37	3.39	17.24	3.45	17.57	3.46	17.99	3.48	11.69	2.76	15.45	3.55	17.10	3.81	17.89	3.90	18.70	3.96	19.71	4.03	20.08	4.05	20.56	4.07
20	12.67	3.02	13.53	3.07	14.98	3.30	15.68	3.37	16.37	3.42	17.23	3.47	17.54	3.49	17.94	3.51	11.70	2.82	15.47	3.59	17.12	3.85	17.92	3.94	18.71	4.00	19.69	4.06	20.04	4.08	20.50	4.10
22	12.67	3.06	13.55	3.11	15.01	3.33	15.70	3.40	16.38	3.46	17.19	3.52	17.57	3.53	17.88	3.55	11.70	2.89	15.49	3.64	17.15	3.89	17.95	3.97	18.72	4.04	19.64	4.11	20.08	4.13	20.43	4.15
24	12.65	3.09	13.55	3.15	15.02	3.38	15.72	3.45	16.36	3.51	17.21	3.56	17.58	3.58	17.94	3.60	11.67	2.96	15.48	3.68	17.16	3.95	17.96	4.03	18.70	4.10	19.67	4.16	20.09	4.18	20.51	4.21
25	12.62	3.12	13.51	3.18	14.98	3.40	15.68	3.48	16.31	3.53	17.22	3.59	17.57	3.61	17.92	3.63	11.60	3.01	15.44	3.71	17.12	3.98	17.92	4.07	18.64	4.13	19.68	4.20	20.08	4.22	20.48	4.24
26	12.61	3.13	13.51	3.19	14.98	3.42	15.68	3.49	16.31	3.55	17.22	3.61	17.57	3.63	17.92	3.64	11.60	3.03	15.44	3.73	17.12	4.00	17.92	4.08	18.64	4.15	19.68	4.22	20.08	4.24	20.48	4.26
28	12.60	3.17	13.51	3.22	14.98	3.45	15.68	3.52	16.31	3.58	17.22	3.64	17.57	3.66	17.92	3.67	11.57	3.10	15.44	3.77	17.12	4.03	17.92	4.12	18.64	4.19	19.68	4.25	20.08	4.27	20.48	4.30
30	12.60	3.20	13.51	3.25	14.98	3.48	15.68	3.55	16.31	3.61	17.22	3.67	17.57	3.69	17.92	3.70	11.58	3.16	15.44	3.80	17.12	4.07	17.92	4.15	18.64	4.22	19.68	4.29	20.08	4.31	20.48	4.33
32	12.59	3.28	13.51	3.34	14.98	3.57	15.68	3.64	16.31	3.70	17.22	3.76	17.57	3.78	17.92	3.80	11.54	3.33	15.44	3.91	17.12	4.17	17.92	4.26	18.64	4.33	19.68	4.39	20.08	4.42	20.48	4.44
34	12.59	3.37	13.51	3.43	14.98	3.66	15.68	3.73	16.31	3.79	17.22	3.85	17.57	3.87	17.92	3.89	11.55	3.51	15.44	4.01	17.12	4.28	17.92	4.37	18.64	4.43	19.68	4.50	20.08	4.52	20.48	4.54
35	12.60	3.42	13.51	3.48	14.98	3.70	15.68	3.78	16.31	3.84	17.22	3.89	17.57	3.91	17.92	3.93	11.56	3.61	15.44	4.07	17.12	4.33	17.92	4.42	18.64	4.49	19.68	4.55	20.08	4.57	20.48	4.60
36	12.55	3.51	13.47	3.58	14.88	3.80	15.55	3.88	16.17	3.93	17.04	4.00	17.36	4.02	17.70	4.04	11.48	3.82	15.39	4.18	17.01	4.45	17.78	4.53	18.48	4.60	19.47	4.67	19.84	4.70	20.22	4.72
38	12.47	3.70	13.38	3.77	14.69	4.00	15.30	4.07	15.89	4.13	16.67	4.20	16.94	4.22	17.25	4.25	11.33	4.24	15.30	4.41	16.78	4.68	17.49	4.76	18.16	4.83	19.06	4.91	19.36	4.94	19.71	4.97
40	12.40	3.89	13.30	3.97	14.49	4.20	15.05	4.27	15.61	4.33	16.31	4.40	16.52	4.43	16.80	4.46	11.21	4.69	15.20	4.64	16.56	4.91	17.20	4.99	17.84	5.06	18.64	5.15	18.88	5.18	19.20	5.22

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	16.27	3.93	17.30	4.01	19.29	4.29	20.13	4.38	21.11	4.46	22.22	4.53	22.68	4.56	23.25	4.58	18.07	4.53	19.23	4.61	21.43	4.94	22.37	5.04	23.46	5.13	24.69	5.21	25.20	5.24	25.83	5.27
12	16.33	3.93	17.27	4.01	19.27	4.29	20.12	4.40	21.08	4.47	22.19	4.53	22.64	4.56	23.21	4.58	18.14	4.53	19.18	4.61	21.41	4.94	22.35	5.06	23.43	5.14	24.66	5.21	25.16	5.24	25.79	5.27
14	16.25	3.96	17.32	4.02	19.33	4.30	20.21	4.41	21.06	4.48	22.14	4.54	22.59	4.57	23.14	4.60	18.05	4.55	19.24	4.62	21.48	4.95	22.45	5.07	23.40	5.15	24.60	5.22	25.10	5.26	25.72	5.29
16	16.27	3.98	17.35	4.04	19.29	4.34	20.17	4.43	20.97	4.50	22.18	4.57	22.61	4.59	23.15	4.62	18.07	4.57	19.28	4.64	21.43	4.99	22.41	5.09	23.30	5.18	24.64	5.25	25.12	5.28	25.72	5.31
18	16.28	4.00	17.38	4.07	19.24	4.36	20.13	4.46	21.04	4.54	22.17	4.61	22.59	4.63	23.13	4.66	18.09	4.60	19.31	4.68	21.37	5.01	22.36	5.13	23.38	5.22	24.63	5.31	25.10	5.33	25.70	5.36
20	16.29	4.04	17.40	4.11	19.26	4.41	20.16	4.51	21.05	4.58	22.15	4.65	22.55	4.67	23.06	4.69	18.10	4.64	19.33	4.73	21.41	5.08	22.40	5.18	23.39	5.27	24.61	5.35	25.06	5.37	25.63	5.40
22	16.29	4.09	17.42	4.16	19.29	4.46	20.19	4.55	21.06	4.63	22.10	4.71	22.59	4.73	22.98	4.75	18.10	4.70	19.36	4.79	21.44	5.13	22.43	5.23	23.40	5.32	24.55	5.41	25.11	5.44	25.54	5.47
24	16.27	4.14	17.42	4.21	19.31	4.52	20.21	4.62	21.04	4.70	22.13	4.77	22.60	4.79	23.07	4.82	18.07	4.76	19.35	4.85	21.45	5.20	22.45	5.31	23.38	5.40	24.59	5.48	25.11	5.51	25.63	5.54
25	16.22	4.17	17.37	4.25	19.26	4.55	20.16	4.66	20.97	4.73	22.14	4.81	22.59	4.83	23.04	4.86	18.02	4.80	19.30	4.89	21.40	5.24	22.40	5.35	23.30	5.44	24.60	5.53	25.10	5.56	25.60	5.59
26	16.22	4.19	17.37	4.27	19.26	4.57	20.16	4.68	20.97	4.75	22.14	4.83	22.59	4.85	23.04	4.88	18.02	4.82	19.30	4.91	21.40	5.26	22.40	5.38	23.30	5.46	24.60	5.55	25.10	5.58	25.60	5.61
28	16.20	4.24	17.37	4.31	19.26	4.61	20.16	4.72	20.97	4.79	22.14	4.87	22.59	4.89	23.04	4.92	18.00	4.88	19.30	4.96	21.40	5.31	22.40	5.42	23.30	5.51	24.60	5.60	25.10	5.63	25.60	5.66
30	16.20	4.28	17.37	4.35	19.26	4.66	20.16	4.76	20.97	4.83	22.14	4.91	22.59	4.93	23.04	4.96	18.00	4.92	19.30	5.01	21.40	5.35	22.40	5.47	23.30	5.56	24.60	5.65	25.10	5.67	25.60	5.70
32	16.18	4.39	17.37	4.47	19.26	4.78	20.16	4.88	20.97	4.95	22.14	5.03	22.59	5.05	23.04	5.08	17.98	5.05	19.30	5.14	21.40	5.49	22.40	5.61	23.30	5.70	24.60	5.79	25.10	5.81	25.60	5.84
34	16.19	4.51	17.37	4.59	19.26	4.90	20.16	5.00	20.97	5.08	22.14	5.15	22.59	5.18	23.04	5.20	17.98	5.19	19.30	5.28	21.40	5.63	22.40	5.75	23.30	5.84	24.60	5.92	25.10	5.95	25.60	5.98
35	16.19	4.57	17.37	4.66	19.26	4.96	20.16	5.06	20.97	5.14	22.14	5.21	22.59	5.24	23.04	5.26	17.99	5.26	19.30	5.35	21.40	5.70	22.40	5.82	23.30	5.91	24.60	5.99	25.10	6.02	25.60	6.05
36	16.14	4.70	17.32	4.79	19.13	5.09	20.00	5.19	20.79	5.27	21.91	5.35	22.32	5.38	22.75	5.40	17.93	5.41	19.24	5.51	21.26	5.85	22.22	5.97	23.10	6.06	24.34	6.15	24.80	6.18	25.28	6.22
38	16.03	4.95	17.21	5.05	18.88	5.35	19.67	5.45	20.43	5.53	21.44	5.62	21.78	5.65	22.18	5.69	17.81	5.70	19.12	5.81	20.98	6.16	21.86	6.27	22.70	6.36	23.82	6.47	24.20	6.50	24.64	6.54
40	15.95	5.21	17.10	5.31	18.63	5.62	19.35	5.72	20.07	5.79	20.97	5.89	21.24	5.93	21.60	5.97	17.72	6.00	19.00	6.11	20.70	6.46	21.50	6.58	22.30	6.66	23.30	6.78	23.60	6.82	24.00	6.87

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	18.07	4.57	19.23	4.66	21.43	4.99	22.37	5.10	23.46	5.18	24.69	5.26	25.20	5.30	25.83	5.33	18.07	4.62	19.23	4.70	21.43	5.04	22.37	5.15	23.46	5.23	24.69	5.32	25.20	5.35	25.83	5.38
12	18.14	4.57	19.18	4.66	21.41	4.99	22.35	5.11	23.43	5.19	24.66	5.26	25.16	5.30	25.79	5.33	18.14	4.62	19.18	4.70	21.41	5.04	22.35	5.16	23.43	5.25	24.66	5.32	25.16	5.35	25.79	5.38
14	18.05	4.60	19.24	4.67	21.48	5.00	22.45	5.12	23.40	5.21	24.60	5.28	25.10	5.31	25.72	5.34	18.05	4.64	19.24	4.72	21.48	5.05	22.45	5.17	23.40	5.26	24.60	5.33	25.10	5.36	25.72	5.40
16	18.07	4.62	19.28	4.69	21.43	5.04	22.41	5.15	23.30	5.23	24.64	5.31	25.12	5.34	25.72	5.37	18.07	4.67	19.28	4.74	21.43	5.09	22.41	5.20	23.30	5.29	24.64	5.36	25.12	5.39	25.72	5.42
18	18.09	4.64	19.31	4.73	21.37	5.06	22.36	5.19	23.38	5.27	24.63	5.36	25.10	5.39	25.70	5.41	18.09	4.69	19.31	4.78	21.37	5.12	22.36	5.24	23.38	5.33	24.63	5.42	25.10	5.44	25.70	5.47
20	18.10	4.69	19.33	4.78	21.41	5.13	22.40	5.24	23.39	5.33	24.61	5.40	25.06	5.43	25.63	5.45	18.10	4.74	19.33	4.83	21.41	5.18	22.40	5.29	23.39	5.38	24.61	5.46	25.06	5.48	25.63	5.51
22	18.10	4.75	19.36	4.84	21.44	5.18	22.43	5.29	23.40	5.38	24.55	5.47	25.11	5.50	25.54	5.52	18.10	4.80	19.36	4.89	21.44	5.23	22.43	5.34	23.40	5.43	24.55	5.53	25.11	5.55	25.54	5.58
24	18.07	4.81	19.35	4.90	21.45	5.25	22.45	5.36	23.38	5.46	24.59	5.54	25.11	5.57	25.63	5.60	18.07	4.86	19.35	4.95	21.45	5.31	22.45	5.42	23.38	5.51	24.59	5.59	25.11	5.62	25.63	5.65
25	18.02	4.85	19.30	4.94	21.40	5.29	22.40	5.41	23.30	5.50	24.60	5.59	25.10	5.62	25.60	5.64	18.02	4.90	19.30	4.99	21.40	5.35	22.40	5.46	23.30	5.55	24.60	5.64	25.10	5.67	25.60	5.70
26	18.02	4.87	19.30	4.96	21.40	5.32	22.40	5.43	23.30	5.52	24.60	5.61	25.10	5.64	25.60	5.67	18.02	4.92	19.30	5.01	21.40	5.37	22.40	5.49	23.30	5.58	24.60	5.67	25.10	5.70	25.60	5.73
28	18.00	4.93	19.30	5.01	21.40	5.36	22.40	5.48	23.30	5.57	24.60	5.66	25.10	5.69	25.60	5.72	18.00	4.98	19.30	5.06	21.40	5.42	22.40	5.54	23.30	5.63	24.60	5.71	25.10	5.74	25.60	5.77
30	18.00	4.97	19.30	5.06	21.40	5.41	22.40	5.53	23.30	5.62	24.60	5.70	25.10	5.73	25.60	5.76	18.00	5.03	19.30	5.11	21.40	5.46	22.40	5.58	23.30	5.67	24.60	5.76	25.10	5.79	25.60	5.82
32	17.98	5.10	19.30	5.20	21.40	5.55	22.40	5.67	23.30	5.76	24.60	5.84	25.10	5.87	25.60	5.90	17.98	5.16	19.30	5.25	21.40	5.61	22.40	5.73	23.30	5.82	24.60	5.90	25.10	5.93	25.60	5.96
34	17.98	5.24	19.30	5.34	21.40	5.69	22.40	5.81	23.30	5.90	24.60	5.99	25.10	6.02	25.60	6.04	17.98	5.30	19.30	5.39	21.40	5.75	22.40	5.87	23.30	5.96	24.60	6.05	25.10	6.08	25.60	6.11
35	17.99	5.31	19.30	5.41	21.40	5.76	22.40	5.88	23.30	5.97	24.60	6.06	25.10	6.09	25.60	6.12	17.99	5.37	19.30	5.46	21.40	5.82	22.40	5.94	23.30	6.03	24.60	6.12	25.10	6.15	25.60	6.18
36	17.93	5.47	19.24	5.56	21.26	5.92	22.22	6.03	23.10	6.12	24.34	6.22	24.80	6.25	25.28	6.28	17.93	5.52	19.24	5.62	21.26	5.98	22.22	6.09	23.10	6.18	24.34	6.28	24.80	6.31	25.28	6.34
38	17.81	5.76	19.12	5.87	20.98	6.22	21.86	6.34	22.70	6.43	23.82	6.53	24.20	6.57	24.64	6.61	17.81	5.81	19.12	5.93	20.98	6.28	21.86	6.40	22.70	6.49	23.82	6.60	24.20	6.63	24.64	6.68
40	17.72	6.06	19.00	6.17	20.70	6.53	21.50	6.64	22.30	6.73	23.30	6.85	23.60	6.89	24.00	6.94	17.72	6.12	19.00	6.24	20.70	6.59	21.50	6.71	22.30	6.80	23.30	6.92	23.60	6.96	24.00	7.01

	130%													
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	18.07	4.66	19.23	4.74	21.43	5.08	22.37	5.19	23.46	5.28	24.69	5.36	25.20	5.39	25.83	5.43
12	18.14	4.66	19.18	4.74	21.41	5.08	22.35	5.20	23.43	5.29	24.66	5.36	25.16	5.39	25.79	5.43
14	18.05	4.68	19.24	4.76	21.48	5.09	22.45	5.22	23.40	5.31	24.60	5.38	25.10	5.41	25.72	5.44
16	18.07	4.71	19.28	4.78	21.43	5.13	22.41	5.24	23.30	5.33	24.64	5.40	25.12	5.44	25.72	5.47
18	18.09	4.73	19.31	4.82	21.37	5.16	22.36	5.28	23.38	5.37	24.63	5.46	25.10	5.49	25.70	5.51
20	18.10	4.78	19.33	4.87	21.41	5.22	22.40	5.33	23.39	5.43	24.61	5.50	25.06	5.53	25.63	5.56
22	18.10	4.84	19.36	4.93	21.44	5.27	22.43	5.39	23.40	5.48	24.55	5.57	25.11	5.60	25.54	5.63
24	18.07	4.90	19.35	4.99	21.45	5.35	22.45	5.47	23.38	5.56	24.59	5.64	25.11	5.67	25.63	5.70
25	18.02	4.94	19.30	5.03	21.40	5.39	22.40	5.51	23.30	5.60	24.60	5.69	25.10	5.72	25.60	5.75
26	18.02	4.96	19.30	5.06	21.40	5.41	22.40	5.53	23.30	5.62	24.60	5.71	25.10	5.74	25.60	5.77
28	18.00	5.02	19.30	5.10	21.40	5.46	22.40	5.58	23.30	5.67	24.60	5.76	25.10	5.79	25.60	5.82
30	18.00	5.07	19.30	5.15	21.40	5.51	22.40	5.63	23.30	5.72	24.60	5.81	25.10	5.84	25.60	5.87
32	17.98	5.20	19.30	5.30	21.40	5.65	22.40	5.77	23.30	5.86	24.60	5.95	25.10	5.98	25.60	6.01
34	17.98	5.34	19.30	5.44	21.40	5.80	22.40	5.92	23.30	6.01	24.60	6.10	25.10	6.13	25.60	6.16
35	17.99	5.41	19.30	5.51	21.40	5.87	22.40	5.99	23.30	6.08	24.60	6.17	25.10	6.20	25.60	6.23
36	17.93	5.57	19.24	5.67	21.26	6.03	22.22	6.15	23.10	6.24	24.34	6.33	24.80	6.36	25.28	6.40
38	17.81	5.86	19.12	5.98	20.98	6.34	21.86	6.46	22.70	6.55	23.82	6.65	24.20	6.69	24.64	6.73
40	17.72	6.17	19.00	6.29	20.70	6.65	21.50	6.77	22.30	6.86	23.30	6.98	23.60	7.02	24.00	7.07

◆ RAS-10FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	11.33	2.55	12.05	2.59	13.37	2.74	13.98	2.80	14.65	2.84	15.41	2.89	15.76	2.91	16.14	2.93	13.60	3.04	14.46	3.10	16.04	3.27	16.78	3.34	17.58	3.39	18.49	3.45	18.91	3.47	19.37	3.49
12	11.30	2.55	12.03	2.59	13.36	2.74	13.97	2.81	14.63	2.85	15.39	2.89	15.74	2.91	16.12	2.93	13.55	3.04	14.43	3.10	16.03	3.27	16.77	3.35	17.56	3.40	18.46	3.45	18.89	3.47	19.34	3.49
14	11.32	2.56	12.06	2.60	13.30	2.75	14.03	2.81	14.61	2.85	15.35	2.90	15.70	2.92	16.07	2.93	13.58	3.06	14.47	3.11	15.96	3.28	16.84	3.36	17.53	3.41	18.42	3.46	18.84	3.48	19.29	3.50
16	11.33	2.57	12.09	2.61	13.30	2.77	14.00	2.83	14.56	2.87	15.37	2.91	15.71	2.93	16.08	2.95	13.60	3.07	14.51	3.12	15.96	3.30	16.81	3.38	17.47	3.43	18.45	3.48	18.85	3.50	19.29	3.52
18	11.34	2.59	12.10	2.64	13.33	2.78	13.98	2.85	14.60	2.89	15.37	2.94	15.70	2.96	16.06	2.97	13.61	3.09	14.53	3.15	16.00	3.32	16.77	3.40	17.52	3.45	18.44	3.52	18.84	3.53	19.27	3.55
20	11.27	2.61	12.04	2.66	13.35	2.82	14.00	2.88	14.61	2.92	15.36	2.97	15.67	2.98	16.02	3.00	13.53	3.12	14.45	3.18	16.02	3.36	16.80	3.44	17.53	3.49	18.43	3.54	18.81	3.56	19.22	3.58
22	11.34	2.65	12.04	2.70	13.30	2.84	14.02	2.91	14.61	2.95	15.40	3.00	15.70	3.02	15.96	3.03	13.61	3.16	14.45	3.22	15.96	3.40	16.83	3.47	17.53	3.52	18.48	3.59	18.84	3.61	19.15	3.62
24	11.34	2.68	12.04	2.73	13.30	2.89	14.03	2.95	14.60	2.99	15.34	3.04	15.71	3.06	16.02	3.07	13.61	3.20	14.45	3.26	15.96	3.45	16.84	3.52	17.52	3.57	18.41	3.63	18.85	3.65	19.23	3.67
25	11.30	2.70	12.10	2.75	13.35	2.91	14.00	2.97	14.55	3.01	15.35	3.07	15.70	3.08	16.00	3.10	13.56	3.23	14.52	3.29	16.02	3.47	16.80	3.55	17.46	3.60	18.42	3.66	18.84	3.68	19.20	3.70
26	11.30	2.72	12.10	2.77	13.35	2.93	14.00	2.99	14.55	3.03	15.35	3.09	15.70	3.11	16.00	3.12	13.56	3.25	14.52	3.31	16.02	3.50	16.80	3.57	17.46	3.62	18.42	3.69	18.84	3.71	19.20	3.73
28	11.28	2.77	12.10	2.81	13.35	2.97	14.00	3.03	14.55	3.07	15.35	3.13	15.70	3.15	16.00	3.17	13.54	3.30	14.52	3.36	16.02	3.54	16.80	3.62	17.46	3.67	18.42	3.73	18.84	3.76	19.20	3.78
30	11.29	2.81	12.10	2.86	13.35	3.01	14.00	3.07	14.55	3.12	15.35	3.17	15.70	3.19	16.00	3.21	13.54	3.35	14.52	3.41	16.02	3.59	16.80	3.67	17.46	3.72	18.42	3.78	18.84	3.81	19.20	3.84
32	11.27	2.94	12.10	2.99	13.35	3.14	14.00	3.20	14.55	3.25	15.35	3.30	15.70	3.32	16.00	3.34	13.53	3.51	14.52	3.57	16.02	3.76	16.80	3.83	17.46	3.88	18.42	3.94	18.84	3.97	19.20	3.99
34	11.28	3.07	12.10	3.13	13.35	3.28	14.00	3.33	14.55	3.38	15.35	3.44	15.70	3.45	16.00	3.47	13.53	3.67	14.52	3.73	16.02	3.92	16.80	3.98	17.46	4.04	18.42	4.10	18.84	4.12	19.20	4.14
35	11.28	3.14	12.10	3.19	13.35	3.35	14.00	3.40	14.55	3.45	15.35	3.50	15.70	3.52	16.00	3.53	13.54	3.75	14.52	3.81	16.02	4.00	16.80	4.06	17.46	4.12	18.42	4.18	18.84	4.20	19.20	4.22
36	11.21	3.22	12.03	3.28	13.24	3.43	13.86	3.48	14.39	3.53	15.14	3.58	15.46	3.60	15.74	3.62	13.45	3.84	14.44	3.91	15.89	4.09	16.63	4.16	17.27	4.21	18.17	4.28	18.55	4.30	18.89	4.32
38	11.07	3.38	11.89	3.44	13.02	3.58	13.58	3.64	14.07	3.69	14.72	3.74	14.98	3.76	15.22	3.78	13.29	4.03	14.27	4.11	15.62	4.28	16.30	4.35	16.88	4.40	17.66	4.46	17.98	4.49	18.26	4.52
40	10.96	3.54	11.75	3.61	12.80	3.74	13.30	3.80	13.75	3.84	14.30	3.89	14.50	3.92	14.70	3.95	13.15	4.22	14.10	4.31	15.36	4.47	15.96	4.54	16.50	4.59	17.16	4.65	17.40	4.68	17.64	4.72

70%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	15.86	3.60	16.88	3.66	18.71	3.87	19.57	3.95	20.51	4.01	21.57	4.08	22.06	4.11	22.60	4.13
12	15.81	3.60	16.84	3.66	18.70	3.87	19.56	3.96	20.48	4.02	21.54	4.08	22.03	4.11	22.56	4.13
14	15.84	3.62	16.89	3.67	18.62	3.88	19.65	3.97	20.46	4.03	21.49	4.09	21.98	4.12	22.50	4.14
16	15.86	3.63	16.92	3.69	18.62	3.91	19.61	3.99	20.38	4.05	21.52	4.11	22.00	4.14	22.51	4.16
18	15.88	3.65	16.95	3.72	18.67	3.93	19.57	4.02	20.44	4.08	21.52	4.16	21.98	4.18	22.48	4.20
20	15.78	3.69	16.86	3.76	18.69	3.98	19.60	4.06	20.45	4.12	21.50	4.19	21.94	4.21	22.42	4.23
22	15.88	3.74	16.86	3.81	18.62	4.01	19.63	4.10	20.46	4.16	21.56	4.24	21.98	4.26	22.34	4.28
24	15.88	3.79	16.86	3.85	18.62	4.07	19.65	4.16	20.44	4.22	21.48	4.29	21.99	4.32	22.43	4.34
25	15.82	3.81	16.94	3.89	18.69	4.10	19.60	4.20	20.37	4.25	21.49	4.33	21.98	4.35	22.40	4.38
26	15.82	3.84	16.94	3.91	18.69	4.13	19.60	4.23	20.37	4.28	21.49	4.36	21.98	4.38	22.40	4.41
28	15.80	3.91	16.94	3.97	18.69	4.19	19.60	4.28	20.37	4.34	21.49	4.42	21.98	4.44	22.40	4.47
30	15.80	3.96	16.94	4.03	18.69	4.25	19.60	4.34	20.37	4.40	21.49	4.47	21.98	4.50	22.40	4.54
32	15.78	4.15	16.94	4.22	18.69	4.44	19.60	4.52	20.37	4.59	21.49	4.66	21.98	4.69	22.40	4.72
34	15.79	4.34	16.94	4.41	18.69	4.63	19.60	4.71	20.37	4.78	21.49	4.85	21.98	4.87	22.40	4.90
35	15.79	4.43	16.94	4.51	18.69	4.73	19.60	4.80	20.37	4.87	21.49	4.94	21.98	4.97	22.40	4.99
36	15.70	4.55	16.84	4.63	18.54	4.84	19.40	4.91	20.15	4.98	21.20	5.06	21.64	5.08	22.04	5.11
38	15.50	4.76	16.65	4.86	18.23	5.06	19.01	5.14	19.70	5.20	20.61	5.28	20.97	5.31	21.31	5.34
40	15.34	4.99	16.45	5.09	17.92	5.28	18.62	5.37	19.25	5.42	20.02	5.50	20.30	5.53	20.58	5.57

80%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	18.13	4.21	19.29	4.29	21.39	4.53	22.37	4.63	23.44	4.69	24.65	4.78	25.22	4.81	25.83	4.84
12	18.07	4.21	19.24	4.29	21.37	4.53	22.35	4.64	23.41	4.71	24.62	4.78	25.18	4.81	25.79	4.84
14	18.11	4.23	19.30	4.30	21.28	4.54	22.45	4.65	23.38	4.72	24.56	4.79	25.12	4.82	25.72	4.85
16	18.13	4.26	19.34	4.32	21.28	4.57	22.41	4.68	23.30	4.74	24.60	4.82	25.14	4.85	25.72	4.87
18	18.15	4.28	19.37	4.36	21.33	4.60	22.36	4.71	23.36	4.78	24.59	4.87	25.12	4.89	25.70	4.91
20	18.03	4.32	19.26	4.40	21.37	4.65	22.40	4.76	23.37	4.83	24.57	4.90	25.08	4.93	25.63	4.95
22	18.14	4.38	19.26	4.46	21.28	4.70	22.43	4.80	23.38	4.87	24.64	4.97	25.13	4.99	25.54	5.01
24	18.14	4.43	19.26	4.51	21.28	4.77	22.45	4.87	23.36	4.94	24.55	5.03	25.13	5.05	25.63	5.08
25	18.08	4.47	19.36	4.55	21.36	4.80	22.40	4.92	23.28	4.98	24.56	5.07	25.12	5.10	25.60	5.12
26	18.08	4.49	19.36	4.58	21.36	4.84	22.40	4.95	23.28	5.01	24.56	5.10	25.12	5.13	25.60	5.16
28	18.05	4.57	19.36	4.65	21.36	4.91	22.40	5.01	23.28	5.08	24.56	5.17	25.12	5.20	25.60	5.24
30	18.06	4.64	19.36	4.72	21.36	4.97	22.40	5.08	23.28	5.15	24.56	5.23	25.12	5.27	25.60	5.31
32	18.04	4.85	19.36	4.94	21.36	5.20	22.40	5.29	23.28	5.37	24.56	5.46	25.12	5.49	25.60	5.52
34	18.04	5.08	19.36	5.17	21.36	5.42	22.40	5.51	23.28	5.59	24.56	5.68	25.12	5.71	25.60	5.74
35	18.05	5.19	19.36	5.28	21.36	5.54	22.40	5.62	23.28	5.70	24.56	5.79	25.12	5.82	25.60	5.84
36	17.94	5.32	19.25	5.42	21.18	5.66	22.18	5.75	23.02	5.83	24.22	5.92	24.74	5.95	25.18	5.98
38	17.72	5.58	19.02	5.69	20.83	5.92	21.73	6.02	22.51	6.09	23.55	6.18	23.97	6.21	24.35	6.25
40	17.53	5.85	18.80	5.96	20.48	6.18	21.28	6.29	22.00	6.35	22.88	6.44	23.20	6.48	23.52	6.53

90%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	20.40	4.82	21.70	4.91	24.06	5.18	25.17	5.30	26.37	5.37	27.73	5.47	28.37	5.50	29.06	5.53
12	20.33	4.82	21.65	4.91	24.05	5.18	25.15	5.31	26.33	5.38	27.70	5.47	28.33	5.50	29.01	5.53
14	20.37	4.84	21.71	4.92	23.94	5.19	25.26	5.32	26.30	5.40	27.63	5.48	28.26	5.51	28.93	5.55
16	20.40	4.87	21.76	4.95	23.94	5.23	25.21	5.35	26.21	5.42	27.67	5.51	28.28	5.54	28.94	5.58
18	20.42	4.89	21.79	4.98	24.00	5.26	25.16	5.39	26.28	5.47	27.67	5.57	28.26	5.59	28.91	5.62
20	20.29	4.95	21.67	5.03	24.04	5.33	25.20	5.44	26.29	5.52	27.64	5.61	28.21	5.64	28.83	5.66
22	20.41	5.01	21.67	5.10	23.94	5.38	25.24	5.50	26.30	5.58	27.72	5.68	28.27	5.71	28.73	5.74
24	20.41	5.07	21.67	5.16	23.94	5.46	25.26	5.58	26.28	5.66	27.62	5.75	28.27	5.78	28.84	5.81
25	20.34	5.11	21.78	5.21	24.03	5.50	25.20	5.62	26.19	5.70	27.63	5.80	28.26	5.83	28.80	5.86
26	20.34	5.14	21.78	5.24	24.03	5.54	25.20	5.66	26.19	5.74	27.63	5.84	28.26	5.87	28.80	5.91
28	20.31	5.23	21.78	5.32	24.03	5.61	25.20	5.74	26.19	5.81	27.63	5.91	28.26	5.95	28.80	5.99
30	20.32	5.31	21.78	5.40	24.03	5.69	25.20	5.81	26.19	5.89	27.63	5.99	28.26	6.03	28.80	6.08
32	20.29	5.55	21.78	5.66	24.03	5.95	25.20	6.06	26.19	6.15	27.63	6.24	28.26	6.28	28.80	6.32
34	20.30	5.81	21.78	5.91	24.03	6.20	25.20	6.31	26.19	6.40	27.63	6.50	28.26	6.53	28.80	6.56
35	20.31	5.93	21.78	6.04	24.03	6.33	25.20	6.43	26.19	6.53	27.63	6.62	28.26	6.65	28.80	6.68
36	20.18	6.09	21.65	6.20	23.83	6.48	24.95	6.58	25.90	6.67	27.25	6.77	27.83	6.80	28.33	6.84
38	19.93	6.38	21.40	6.51	23.44	6.78	24.44	6.89	25.33	6.97	26.50	7.07	26.96	7.11	27.40	7.15
40	19.72	6.69	21.15	6.82	23.04	7.07	23.94	7.19	24.75	7.27	25.74	7.36	26.10	7.41	26.46	7.47

100%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	22.66	5.54	24.11	5.64	26.74	5.95	27.96	6.09	29.30	6.17	30.81	6.29	31.52	6.32	32.29	6.36
12	22.59	5.54	24.05	5.64	26.72	5.95	27.94	6.10	29.26	6.19	30.77	6.29	31.48	6.32	32.23	6.36
14	22.64	5.57	24.12	5.65	26.60	5.97	28.07	6.12	29.22	6.20	30.70	6.30	31.39	6.34	32.14	6.38
16	22.66	5.60	24.18	5.68	26.60	6.01	28.01	6.15	29.12	6.23	30.75	6.33	31.42	6.37	32.15	6.41
18	22.69	5.63	24.21	5.73	26.67	6.05	27.95	6.19	29.20	6.28	30.74	6.40	31.40	6.43	32.12	6.46
20	22.54	5.68	24.08	5.79	26.71	6.12	28.00	6.26	29.21	6.34	30.71	6.45	31.34	6.48	32.03	6.51
22	22.68	5.76	24.08	5.86	26.60	6.18	28.04	6.32	29.22	6.41	30.80	6.53	31.41	6.56	31.92	6.59
24	22.68	5.83	24.08	5.93	26.60	6.27	28.07	6.41	29.20	6.50	30.69	6.61	31.42	6.65	32.04	6.68
25	22.68	5.87	24.20	5.98	26.70	6.32	28.00	6.46	29.10	6.55	30.70	6.67	31.40	6.70	32.00	6.74
26	22.60	5.91	24.20	6.03	26.70	6.36	28.00	6.51	29.10	6.59	30.70	6.71	31.40	6.75	32.00	6.79
28	22.57	6.01	24.20	6.12	26.70	6.45	28.00	6.59	29.10	6.68	30.70	6.80	31.40	6.84	32.00	6.89
30	22.57	6.10	24.20	6.21	26.70	6.54	28.00	6.68	29.10	6.77	30.70	6.88	31.40	6.94	32.00	6.99
32	22.54	6.38	24.20	6.50	26.70	6.84	28.00	6.96	29.10	7.06	30.70	7.18	31.40	7.22	32.00	7.26
34	22.55	6.67	24.20	6.80	26.70	7.13	28.00	7.25	29.10	7.36	30.70	7.47	31.40	7.51	32.00	7.54
35	22.56	6.82	24.20	6.94	26.70	7.28	28.00	7.39	29.10	7.50	30.70	7.61	31.40	7.65	32.00	7.68
36	22.42	7.00	24.06	7.12	26.48	7.45	27.72	7.57	28.78	7.67	30.28	7.78	30.92	7.82	31.48	7.86
38	22.15	7.34	23.78	7.48	26.04	7.79	27.16	7.92	28.14	8.01	29.44	8.12	29.96	8.17	30.44	8.22
40	21.92	7.69	23.50	7.84	25.60	8.13	26.60	8.27	27.50	8.35	28.60	8.46	29.00	8.51	29.40	8.58

110%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	22.66	5.59	24.11	5.69	26.74	6.01	27.96	6.15	29.30	6.23	30.81	6.34	31.52	6.38	32.29	6.42
12	22.59	5.59	24.05	5.69	26.72	6.01	27.94	6.16	29.26	6.25	30.77	6.34	31.48	6.38	32.23	6.42
14	22.64	5.62	24.12	5.71	26.60	6.03	28.07	6.18	29.22	6.26	30.70	6.36	31.39	6.40	32.14	6.44
16	22.66	5.65	24.18	5.74	26.60	6.07	28.01	6.21	29.12	6.29	30.75	6.39	31.42	6.43	32.15	6.47
18	22.69	5.68	24.21	5.78	26.67	6.10	27.95	6.25	29.20	6.34	30.74	6.46	31.40	6.49	32.12	6.52
20	22.54	5.74	24.08	5.84	26.71	6.18	28.00	6.32	29.21	6.40	30.71	6.51	31.34	6.54	32.03	6.57
22	22.68	5.81	24.08	5.91	26.60	6.24	28.04	6.38	29.22	6.47	30.80	6.59	31.41	6.62	31.92	6.66
24	22.68	5.88	24.08	5.99	26.60	6.33	28.07	6.47	29.20	6.56	30.69	6.67	31.42	6.71	32.04	6.74
25	22.60	5.93	24.20	6.04	26.70	6.38	28.00	6.52	29.10	6.61	30.70	6.73	31.40	6.77	32.00	6.80
26	22.60	5.97	24.20	6.08	26.70	6.42	28.00	6.57	29.10	6.66	30.70	6.78	31.40	6.81	32.00	6.85
28	22.57	6.07	24.20	6.17	26.70	6.51	28.00	6.65	29.10	6.75	30.70	6.86	31.40	6.91	32.00	6.95
30	22.57	6.16	24.20	6.26	26.70	6.60	28.00	6.74	29.10	6.84	30.70	6.95	31.40	7.00	32.00	7.05
32	22.54	6.44	24.20	6.56	26.70	6.90	28.00	7.03	29.10	7.13	30.70	7.24	31.40	7.29	32.00	7.33
34	22.55	6.74	24.20	6.86	26.70	7.20	28.00	7.32	29.10	7.43	30.70	7.54	31.40	7.58	32.00	7.61
35	22.56	6.89	24.20	7.01	26.70	7.35	28.00	7.46	29.10	7.57	30.70	7.69	31.40	7.72	32.00	7.75
36	22.42	7.06	24.06	7.19	26.48	7.52	27.72	7.64	28.78	7.74	30.28	7.86	30.92	7.89	31.48	7.94
38	22.15	7.41	23.78	7.55	26.04	7.86	27.16	7.99	28.14	8.09	29.44	8.20	29.96	8.24	30.44	8.30
40	21.92	7.76	23.50	7.91	25.60	8.21	26.60	8.34	27.50	8.43	28.60	8.54	29.00	8.60	29.40	8.66

120%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	22.66	5.65	24.11	5.75	26.74	6.08	27.96	6.21	29.30	6.30	30.81	6.41	31.52	6.45	32.29	6.49
12	22.59	5.65	24.05	5.75	26.72	6.08	27.94	6.23	29.26	6.31	30.77	6.41	31.48	6.45	32.23	6.49
14	22.64	5.68	24.12	5.77	26.60	6.09	28.07	6.24	29.22	6.33	30.70	6.43	31.39	6.47	32.14	6.50
16	22.66	5.71	24.18	5.80	26.60	6.14	28.01	6.27	29.12	6.36	30.75	6.46	31.42	6.50	32.15	6.54
18	22.69	5.74	24.21	5.84	26.67	6.17	27.95	6.32	29.20	6.41	30.74	6.53	31.40	6.56	32.12	6.59
20	22.54	5.80	24.08	5.90	26.71	6.24	28.00	6.38	29.21	6.47	30.71	6.58	31.34	6.61	32.03	6.64
22	22.68	5.87	24.08	5.98	26.60	6.31	28.04	6.45	29.22	6.54	30.80	6.66	31.41	6.70	31.92	6.73
24	22.68	5.95	24.08	6.05	26.60	6.40	28.07	6.54	29.20	6.63	30.69	6.75	31.42	6.78	32.04	6.81
25	22.60	5.99	24.20	6.10	26.70	6.45	28.00	6.59	29.10	6.68	30.70	6.80	31.40	6.84	32.00	6.87
26	22.60	6.03	24.20	6.15	26.70	6.49	28.00	6.64	29.10	6.73	30.70	6.85	31.40	6.89	32.00	6.93
28	22.57	6.14	24.20	6.24	26.70	6.58	28.00	6.73	29.10	6.82	30.70	6.94	31.40	6.98	32.00	7.03
30	22.57	6.23	24.20	6.33	26.70	6.67	28.00	6.81	29.10	6.91	30.70	7.02	31.40	7.08	32.00	7.13
32	22.54	6.51	24.20	6.63	26.70	6.97	28.00	7.10	29.10	7.21	30.70	7.32	31.40	7.37	32.00	7.41
34	22.55	6.81	24.20	6.93	26.70	7.28	28.00	7.39	29.10	7.50	30.70	7.62	31.40	7.66	32.00	7.70
35	22.56	6.96	24.20	7.08	26.70	7.43	28.00	7.54	29.10	7.65	30.70	7.77	31.40	7.80	32.00	7.84
36	22.42	7.14	24.06	7.27	26.48	7.60	27.72	7.72	28.78	7.83	30.28	7.94	30.92	7.98	31.48	8.02
38	22.15	7.48	23.78	7.63	26.04	7.95	27.16	8.08	28.14	8.17	29.44	8.29	29.96	8.33	30.44	8.39
40	21.92	7.85	23.50	8.00	25.60	8.29	26.60	8.43	27.50	8.52	28.60	8.63	29.00	8.69	29.40	8.76

130%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	22.66	5.70	24.11	5.81	26.74	6.13	27.96	6.27	29.30	6.36	30.81	6.47	31.52	6.51	32.29	6.55
12	22.59	5.70	24.05	5.81	26.72	6.13	27.94	6.28	29.26	6.37	30.77	6.47	31.48	6.51	32.23	6.55
14	22.64	5.73	24.12	5.82	26.60	6.15	28.07	6.30	29.22	6.39	30.70	6.49	31.39	6.53	32.14	6.56
16	22.66	5.76	24.18	5.85	26.60	6.19	28.01	6.33	29.12	6.42	30.75	6.52	31.42	6.56	32.15	6.60
18	22.69	5.79	24.21	5.90	26.67	6.23	27.95	6.38	29.20	6.47	30.74	6.59	31.40	6.62	32.12	6.65
20	22.54	5.85	24.08	5.96	26.71	6.30	28.00	6.44	29.21	6.53	30.71	6.64	31.34	6.67	32.03	6.70
22	22.68	5.93	24.08	6.03	26.60	6.37	28.04	6.51	29.22	6.60	30.80	6.72	31.41	6.76	31.92	6.79
24	22.68	6.00	24.08	6.11	26.60	6.46	28.07	6.60	29.20	6.70	30.69	6.81	31.42	6.84	32.04	6.88
25	22.60	6.05	24.20	6.16	26.70	6.51	28.00	6.66	29.10	6.74	30.70	6.87	31.40	6.90	32.00	6.94
26	22.60	6.09	24.20	6.21	26.70	6.55	28.00	6.70	29.10	6.79	30.70	6.91	31.40	6.95	32.00	6.99
28	22.57	6.19	24.20	6.30	26.70	6.64	28.00	6.79	29.10	6.88	30.70	7.00	31.40	7.05	32.00	7.09
30	22.57	6.29	24.20	6.39	26.70	6.73	28.00	6.88	29.10	6.97	30.70	7.09	31.40	7.14	32.00	7.19
32	22.54	6.57	24.20	6.69	26.70	7.04	28.00	7.17	29.10	7.27	30.70	7.39	31.40	7.43	32.00	7.48
34	22.55	6.87	24.20	7.00	26.70	7.34	28.00	7.46	29.10	7.57	30.70	7.69	31.40	7.73	32.00	7.77
35	22.56	7.02	24.20	7.15	26.70	7.50	28.00	7.61	29.10	7.72	30.70	7.84	31.40	7.88	32.00	7.91
36	22.42	7.21	24.06	7.33	26.48	7.67	27.72	7.79	28.78	7.90	30.28	8.01	30.92	8.05	31.48	8.10
38	22.15	7.55	23.78	7.70	26.04	8.02	27.16	8.15	28.14	8.25	29.44	8.36	29.96	8.41	30.44	8.47
40	21.92	7.92	23.50	8.07	25.60	8.37	26.60	8.51	27.50	8.60	28.60	8.71	29.00	8.77	29.40	8.84

RAS-12FSXN

	50%																											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	13.53	3.35	14.39	3.41	16.02	3.54	16.73	3.59	17.52	3.64	18.42	3.71	18.82	3.73	19.32	3.76	16.24	4.00	17.27	4.07	19.23	4.23	20.07	4.29	21.02	4.35	22.10	4.43	22.59	4.45	23.19	4.49
12	13.49	3.35	14.36	3.41	16.01	3.54	16.72	3.60	17.50	3.65	18.39	3.71	18.80	3.73	19.29	3.76	16.19	4.00	17.24	4.07	19.21	4.23	20.06	4.30	20.99	4.36	22.07	4.43	22.55	4.45	23.15	4.49
14	13.52	3.36	14.40	3.42	16.06	3.55	16.79	3.61	17.47	3.66	18.35	3.72	18.75	3.74	19.24	3.77	16.22	4.02	17.29	4.08	19.27	4.24	20.15	4.31	20.97	4.37	22.02	4.44	22.50	4.47	23.08	4.50
16	13.53	3.38	14.44	3.44	16.02	3.58	16.76	3.63	17.42	3.68	18.38	3.74	18.76	3.76	19.24	3.79	16.24	4.04	17.32	4.10	19.23	4.28	20.11	4.34	20.90	4.40	22.05	4.46	22.52	4.49	23.09	4.52
18	13.55	3.40	14.46	3.46	16.08	3.60	16.72	3.66	17.46	3.71	18.37	3.77	18.75	3.79	19.22	3.81	16.26	4.06	17.35	4.14	19.30	4.30	20.07	4.37	20.95	4.43	22.05	4.51	22.50	4.53	23.07	4.56
20	13.55	3.44	14.47	3.50	16.00	3.64	16.75	3.69	17.47	3.74	18.36	3.80	18.72	3.82	19.17	3.84	16.26	4.10	17.37	4.18	19.20	4.35	20.10	4.41	20.96	4.47	22.03	4.54	22.46	4.57	23.00	4.59
22	13.57	3.48	14.41	3.54	16.03	3.68	16.78	3.73	17.47	3.78	18.43	3.85	18.75	3.87	19.10	3.89	16.28	4.16	17.29	4.23	19.23	4.39	20.13	4.45	20.97	4.52	22.11	4.60	22.50	4.62	22.91	4.65
24	13.53	3.52	14.49	3.59	16.04	3.73	16.79	3.78	17.46	3.84	18.34	3.90	18.76	3.92	19.18	3.94	16.24	4.21	17.39	4.28	19.25	4.46	20.15	4.52	20.95	4.58	22.01	4.66	22.51	4.68	23.01	4.71
25	13.49	3.55	14.45	3.62	16.00	3.76	16.75	3.81	17.40	3.87	18.35	3.93	18.75	3.95	19.15	3.98	16.19	4.24	17.34	4.32	19.20	4.49	20.10	4.56	20.88	4.62	22.02	4.70	22.50	4.72	22.98	4.75
26	13.49	3.60	14.45	3.67	16.00	3.81	16.75	3.87	17.40	3.92	18.35	3.99	18.75	4.01	19.15	4.04	16.19	4.30	17.34	4.38	19.20	4.56	20.10	4.62	20.88	4.68	22.02	4.77	22.50	4.79	22.98	4.82
28	13.47	3.72	14.45	3.78	16.00	3.92	16.75	3.98	17.40	4.03	18.35	4.11	18.75	4.12	19.15	4.15	16.17	4.44	17.34	4.51	19.20	4.69	20.10	4.75	20.88	4.81	22.02	4.91	22.50	4.92	22.98	4.96
30	13.48	3.82	14.45	3.89	16.00	4.03	16.75	4.08	17.40	4.14	18.35	4.22	18.75	4.22	19.15	4.27	16.18	4.57	17.34	4.64	19.20	4.81	20.10	4.88	20.88	4.94	22.02	5.05	22.50	5.05	22.98	5.10
32	13.46	3.98	14.45	4.06	16.00	4.21	16.75	4.26	17.40	4.31	18.27	4.39	18.61	4.39	18.93	4.44	16.15	4.76	17.34	4.84	19.20	5.03	20.10	5.09	20.88	5.14	21.92	5.25	22.33	5.25	22.72	5.30
34	13.46	4.15	14.45	4.22	16.00	4.39	16.75	4.43	17.40	4.48	18.19	4.56	18.47	4.56	18.71	4.60	16.16	4.96	17.34	5.05	19.20	5.24	20.10	5.30	20.88	5.35	21.83	5.45	22.16	5.45	22.45	5.50
35	13.47	4.23	14.45	4.31	16.00	4.48	16.75	4.52	17.40	4.56	18.15	4.65	18.40	4.65	18.60	4.69	16.17	5.06	17.34	5.15	19.20	5.35	20.10	5.40	20.88	5.45	21.78	5.55	22.08	5.55	22.32	5.60
36	13.37	4.36	14.34	4.44	15.83	4.59	16.52	4.63	17.12	4.66	17.80	4.73	18.04	4.73	18.23	4.77	16.04	5.21	17.21	5.30	19.00	5.48	19.82	5.53	20.54	5.57	21.36	5.65	21.65	5.65	21.88	5.69
38	13.15	4.60	14.12	4.69	15.49	4.81	16.06	4.85	16.56	4.87	17.10	4.90	17.32	4.90	17.49	4.92	15.78	5.49	16.94	5.60	18.59	5.74	19.27	5.79	19.87	5.81	20.52	5.85	20.78	5.85	20.99	5.87
40	12.96	4.85	13.90	4.94	15.15	5.03	15.60	5.07	16.00	5.07	16.40	5.07	16.60	5.07	16.75	5.07	15.56	5.79	16.68	5.90	18.18	6.01	18.72	6.06	19.20	6.06	19.68	6.06	19.92	6.06	20.10	6.06

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	18.94	4.72	17.69	6.10	18.39	6.37	18.64	6.67	18.90	7.01	19.23	7.17	19.35	7.36	19.48	6.38	21.65	5.52	23.03	5.63	25.63	5.85	26.76	5.93	28.03	6.01	29.47	6.12	30.12	6.15	30.91	6.20
12	18.88	4.72	17.69	6.10	18.39	6.37	18.69	6.66	18.95	7.01	19.23	7.16	19.35	7.35	19.48	6.38	21.58	5.52	22.98	5.63	25.62	5.85	26.75	5.94	27.99	6.03	29.43	6.12	30.07	6.15	30.86	6.20
14	18.92	4.75	17.73	6.12	18.43	6.40	18.73	6.66	19.00	6.99	19.28	7.14	19.40	7.33	19.53	6.38	21.63	5.55	23.05	5.64	25.69	5.86	26.86	5.96	27.96	6.04	29.36	6.13	30.00	6.17	30.78	6.21
16	18.94	4.77	17.82	6.10	18.57	6.38	18.83	6.64	19.09	7.00	19.38	7.15	19.50	7.33	19.64	6.38	21.65	5.58	23.10	5.67	25.64	5.91	26.81	5.99	27.87	6.07	29.41	6.17	30.02	6.20	30.78	6.25
18	18.96	4.80	17.96	6.12	18.67	6.37	18.97	6.65	19.24	7.00	19.58	7.14	19.68	7.32	19.79	6.38	21.67	5.61	23.13	5.71	25.73	5.94	26.75	6.03	27.93	6.12	29.40	6.23	30.00	6.26	30.75	6.30
20	18.97	4.85	18.14	6.10	18.90	6.38	19.16	6.65	19.43	6.99	19.73	7.13	19.83	7.30	19.95	6.38	21.68	5.67	23.16	5.77	25.61	6.01	26.80	6.09	27.95	6.18	29.37	6.28	29.95	6.31	30.67	6.35
22	18.99	4.91	18.37	6.10	19.09	6.39	19.34	6.66	19.62	7.02	19.98	7.14	20.08	7.27	20.21	6.38	21.71	5.74	23.05	5.84	25.64	6.07	26.84	6.15	27.96	6.24	29.48	6.36	30.01	6.39	30.55	6.43
24	18.95	4.97	18.60	6.11	19.37	6.40	19.63	6.65	19.91	6.99	20.23	7.15	20.34	7.30	20.46	6.38	21.65	5.82	23.18	5.92	25.66	6.16	26.86	6.24	27.93	6.33	29.35	6.44	30.02	6.47	30.68	6.51
25	18.89	5.01	18.76	6.09	19.51	6.38	19.79	6.63	20.05	6.99	20.40	7.14	20.51	7.29	20.64	6.38	21.59	5.86	23.12	5.97	25.60	6.21	26.80	6.30	27.84	6.38	29.36	6.49	30.00	6.53	30.64	6.57
26	18.89	5.08	19.04	6.09	19.79	6.38	20.07	6.63	20.33	6.99	20.71	7.14	20.79	7.29	20.94	6.38	21.59	5.94	23.12	6.06	25.60	6.29	26.80	6.38	27.84	6.47	29.36	6.59	30.00	6.61	30.64	6.66
28	18.86	5.24	19.60	6.09	20.35	6.38	20.63	6.63	20.89	6.99	21.31	7.14	21.35	7.29	21.54	6.38	21.56	6.13	23.12	6.24	25.60	6.47	26.80	6.56	27.84	6.65	29.36	6.78	30.00	6.79	30.64	6.85
30	18.87	5.40	20.16	6.09	20.91	6.38	21.19	6.63	21.46	6.99	21.92	7.14	21.92	7.29	22.14	6.38	21.57	6.31	23.12	6.41	25.60	6.65	26.80	6.74	27.84	6.83	29.36	6.97	30.00	6.97	30.64	7.04
32	18.85	5.62	21.04	6.09	21.84	6.38	22.10	6.63	22.34	6.96	22.79	7.09	22.79	7.21	23.01	6.38	21.54	6.57	23.12	6.69	25.60	6.95	26.80	7.03	27.84	7.11	29.23	7.25	29.78	7.25	30.29	7.32
34	18.85	5.86	21.92	6.09	22.77	6.38	23.00	6.63	23.23	6.93	23.67	7.04	23.67	7.13	23.89	6.38	21.54	6.85	23.12	6.97	25.60	7.24	26.80	7.32	27.84	7.39	29.10	7.53	29.55	7.53	29.94	7.60
35	18.86	5.97	22.35	6.09	23.23	6.38	23.45	6.63	23.67	6.91	24.11	7.01	24.11	7.08	24.33	6.38	21.55	6.99	23.12	7.11	25.60	7.39	26.80	7.46	27.84	7.53	29.04	7.67	29.44	7.67	29.76	7.74
36	18.71	6.15	23.01	6.03	23.80	6.29	24.02	6.52	24.20	6.78	24.55	6.87	24.55	6.94	24.72	6.38	21.38	7.19	22.94	7.32	25.33	7.57	26.43	7.64	27.39	7.70	28.48	7.81	28.86	7.81	29.17	7.86
38	18.41	6.49	24.33	5.90	24.94	6.12	25.16	6.31	25.25	6.51	25.42	6.60	25.42	6.66	25.51	6.38	21.04	7.59	22.59	7.74	24.78	7.93	25.70	8.00	26.50	8.03	27.36	8.09	27.71	8.09	27.98	8.12
40	18.15	6.85	25.64	5.77	26.08	5.94	26.30	6.09	26.30	6.25	26.30	6.32	26.30	6.38	26.30	6.38	20.74	8.00	22.24	8.16	24.24	8.30	24.96	8.37	25.60	8.37	26.24	8.37	26.56	8.37	26.80	8.37

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	24.36	6.32	25.91	6.44	28.84	6.70	30.11	6.79	31.53	6.88	33.15	7.00	33.88	7.05	34.78	7.09	27.06	7.27	28.79	7.41	32.04	7.70	33.46	7.81	35.04	7.91	36.83	8.05	37.64	8.10	38.64	8.16
12	24.28	6.32	25.85	6.44	28.82	6.70	30.09	6.81	31.49	6.90	33.11	7.00	33.83	7.05	34.72	7.09	26.98	7.27	28.73	7.41	32.02	7.70	33.43	7.83	34.99	7.93	36.79	8.05	37.59	8.10	38.58	8.16
14	24.33	6.36	25.93	6.46	28.90	6.71	30.22	6.82	31.45	6.92	33.03	7.02	33.74	7.06	34.63	7.11	27.03	7.31	28.81	7.43	32.12	7.72	33.58	7.84	34.95	7.95	36.70	8.07	37.49	8.12	38.47	8.18
16	24.36	6.39	25.98	6.49	28.84	6.76	30.16	6.86	31.36	6.95	33.08	7.06	33.77	7.10	34.63	7.15	27.06	7.35	28.87	7.46	32.05	7.78	33.51	7.88	34.84	7.99	36.76	8.12	37.53	8.16	38.48	8.22
18	24.38	6.42	26.02	6.54	28.94	6.80	30.10	6.91	31.43	7.01	33.07	7.13	33.75	7.17	34.60	7.21	27.09	7.39	28.91	7.52	32.16	7.82	33.44	7.94	34.92	8.06	36.75	8.20	37.50	8.24	38.44	8.29
20	24.39	6.49	26.05	6.61	28.81	6.88	30.15	6.98	31.44	7.08	33.04	7.19	33.69	7.22	34.50	7.26	27.10	7.46	28.95	7.60	32.01	7.91	33.50	8.02	34.93	8.14	36.71	8.26	37.43	8.30	38.34	8.35
22	24.42	6.57	25.93	6.69	28.85	6.95	30.20	7.04	31.45	7.15	33.17	7.28	33.76	7.31	34.37	7.36	27.14	7.56	28.81	7.69	32.06	7.99	33.55	8.10	34.95	8.22	36.85	8.37	37.51	8.41	38.19	8.46
24	24.36	6.66	26.08	6.77	28.87	7.05	30.22	7.15	31.42	7.25	33.02	7.37	33.77	7.41	34.52	7.45	27.07	7.66	28.98	7.79	32.08	8.11	33.58	8.22	34.92	8.34	36.69	8.47	37.52	8.52	38.35	8.57
25	24.29	6.71	26.01	6.83	28.80	7.10	30.15	7.21	31.32	7.30	33.03	7.43	33.75	7.47	34.47	7.52	26.99	7.71	28.90	7.86	32.00	8.17	33.50	8.29	34.80	8.40	36.70	8.54	37.50	8.59	38.30	8.65
26	24.29	6.80	26.01	6.93	28.80	7.21	30.15	7.31	31.32	7.41	33.03	7.54	33.75	7.57	34.47	7.63	26.98	7.82	28.90	7.97	32.00	8.29	33.50	8.40	34.80	8.51	36.70	8.67	37.50	8.71	38.30	8.77
28	24.25	7.02	26.01	7.14	28.80	7.41	30.15	7.51	31.32	7.61	33.03	7.76	33.75	7.78	34.47	7.84	26.95	8.07	28.90	8.21	32.00	8.52	33.50	8.64	34.80	8.75	36.70	8.92	37.50	8.94	38.30	9.02
30	24.26	7.22	26.01	7.34	28.80	7.61	30.15	7.72	31.32	7.81	33.03	7.98	33.75	7.98	34.47	8.06	26.96	8.31	28.90	8.44	32.00	8.76	33.50	8.87	34.80	8.98	36.70	9.18	37.50	9.18	38.30	9.27
32	24.23	7.52	26.01	7.66	28.80	7.95	30.15	8.05	31.32	8.14	32.89	8.30	33.50	8.30	34.07	8.38	26.92	8.65	28.90	8.81	32.00	9.14	33.50	9.25	34.80	9.36	36.54	9.54	37.22	9.54	37.86	9.64
34	24.24	7.84	26.01	7.98	28.80	8.29	30.15	8.38	31.32	8.46	32.74	8.62	33.25	8.62	33.68	8.70	26.93	9.01	28.90	9.18	32.00	9.53	33.50	9.63	34.80	9.73	36.38	9.91	36.94	9.91	37.42	10.00
35	24.25	8.00	26.01	8.14	28.80	8.46	30.15	8.54	31.32	8.62	32.67	8.78	33.12	8.78	33.48	8.86	26.94	9.20	28.90	9.36	32.00	9.73	33.50	9.82	34.80	9.91	36.30	10.10	36.80	10.10	37.20	10.19
36	24.06	8.23	25.81	8.38	28.49	8.67	29.74	8.75	30.82	8.81	32.04	8.94	32.47	8.94	32.81	9.00	26.73	9.47	28.68	9.64	31.66	9.97	33.04	10.06	34.24	10.13	35.60	10.28	36.08	10.28	36.46	10.35
38	23.67	8.69	25.42	8.86	27.88	9.08	28.91	9.16	29.81	9.19	30.78	9.26	31.18	9.26	31.48	9.29	26.30	9.99	28.24	10.19	30.98	10.44	32.12	10.54	33.12	10.57	34.20	10.65	34.64	10.65	34.98	10.68
40	23.33	9.16	25.02	9.34	27.27	9.50	28.08	9.58	28.80	9.58	29.52	9.58	29.88	9.58	30.15	9.58	25.93	10.54	27.80	10.74	30.30	10.92	31.20	11.01	32.00	11.01	32.80	11.01	33.20	11.01	33.50	11.01

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	27.06	7.35	28.79	7.48	32.04	7.78	33.46	7.89	35.04	7.99	36.83	8.13	37.64	8.18	38.64	8.24	27.06	7.42	28.79	7.56	32.04	7.86	33.46	7.96	35.04	8.08	36.83	8.22	37.64	8.27	38.64	8.32
12	26.98	7.35	28.73	7.48	32.02	7.78	33.43	7.90	34.99	8.02	36.79	8.13	37.59	8.18	38.58	8.24	26.98	7.42	28.73	7.56	32.02	7.86	33.43	7.98	34.99	8.10	36.79	8.22	37.59	8.27	38.58	8.32
14	27.03	7.39	28.81	7.50	32.12	7.80	33.58	7.92	34.95	8.04	36.70	8.16	37.49	8.21	38.47	8.26	27.03	7.46	28.81	7.58	32.12	7.88	33.58	8.00	34.95	8.12	36.70	8.24	37.49	8.29	38.47	8.35
16	27.06	7.42	28.87	7.54	32.05	7.86	33.51	7.96	34.84	8.08	36.76	8.20	37.53	8.25	38.48	8.31	27.06	7.50	28.87	7.62	32.05	7.94	33.51	8.04	34.84	8.16	36.76	8.28	37.53	8.33	38.48	8.39
18	27.09	7.46	28.91	7.60	32.16	7.90	33.44	8.02	34.92	8.14	36.75	8.28	37.50	8.32	38.44	8.37	27.09	7.54	28.91	7.67	32.16	7.98	33.44	8.11	34.92	8.22	36.75	8.37	37.50	8.41	38.44	8.46
20	27.10	7.54	28.95	7.68	32.01	7.99	33.50	8.10	34.93	8.22	36.71	8.35	37.43	8.39	38.34	8.44	27.10	7.62	28.95	7.75	32.01	8.08	33.50	8.19	34.93	8.30	36.71	8.43	37.43	8.47	38.34	8.52
22	27.14	7.64	28.81	7.77	32.06	8.07	33.55	8.18	34.95	8.30	36.85	8.45	37.51	8.50	38.19	8.55	27.14	7.71	28.81	7.85	32.06	8.15	33.55	8.27	34.95	8.38	36.85	8.54	37.51	8.58	38.19	8.63
24	27.07	7.73	28.98	7.87	32.08	8.19	33.58	8.30	34.92	8.42	36.69	8.56	37.52	8.60	38.35	8.66	27.07	7.81	28.98	7.95	32.08	8.27	33.58	8.39	34.92	8.51	36.69	8.64	37.52	8.69	38.35	8.74
25	26.99	7.79	28.90	7.94	32.00	8.25	33.50	8.37	34.80	8.48	36.70	8.63	37.50	8.68	38.30	8.73	26.99	7.87	28.90	8.02	32.00	8.33	33.50	8.46	34.80	8.57	36.70	8.72	37.50	8.77	38.30	8.82
26	26.98	7.90	28.90	8.05	32.00	8.37	33.50	8.49	34.80	8.60	36.70	8.76	37.50	8.80	38.30	8.86	26.98	7.98	28.90	8.14	32.00	8.45	33.50	8.58	34.80	8.69	36.70	8.85	37.50	8.89	38.30	8.95
28	26.95	8.15	28.90	8.29	32.00	8.61	33.50	8.73	34.80	8.84	36.70	9.02	37.50	9.03	38.30	9.11	26.95	8.24	28.90	8.38	32.00	8.69	33.50	8.82	34.80	8.93	36.70	9.11	37.50	9.12	38.30	9.20
30	26.96	8.39	28.90	8.53	32.00	8.84	33.50	8.97	34.80	9.08	36.70	9.27	37.50	9.27	38.30	9.36	26.96	8.47	28.90	8.62	32.00	8.93	33.50	9.06	34.80	9.17	36.70	9.36	37.50	9.36	38.30	9.46
32	26.92	8.74	28.90	8.90	32.00	9.24	33.50	9.35	34.80	9.45	36.54	9.64	37.22	9.64	37.86	9.73	26.92	8.83	28.90	8.99	32.00	9.33	33.50	9.44	34.80	9.55	36.54	9.74	37.22	9.74	37.86	9.83
34	26.93	9.11	28.90	9.27	32.00	9.63	33.50	9.73	34.80	9.83	36.38	10.01	36.94	10.01	37.42	10.11	26.93	9.20	28.90	9.36	32.00	9.73	33.50	9.83	34.80	9.92	36.38	10.11	36.94	10.11	37.42	10.21
35	26.94	9.29	28.90	9.46	32.00	9.83	33.50	9.92	34.80	10.01	36.30	10.20	36.80	10.20	37.20	10.29	26.94	9.38	28.90	9.55	32.00	9.93	33.50	10.02	34.80	10.11	36.30	10.30	36.80	10.30	37.20	10.39
36	26.73	9.56	28.68	9.73	31.66	10.07	33.04	10.16	34.24	10.24	35.60	10.38	36.08	10.38	36.46	10.46	26.73	9.66	28.68	9.83	31.66	10.17	33.04	10.26	34.24	10.34	35.60	10.49	36.08	10.49	36.46	10.56
38	26.30	10.09	28.24	10.29	30.98	10.55	32.12	10.64	33.12	10.68	34.20	10.75	34.64	10.75	34.98	10.79	26.30	10.20	28.24	10.39	30.98	10.66	32.12	10.75	33.12	10.79	34.20	10.86	34.64	10.86	34.98	10.90
40	25.93	10.64	27.80	10.85	30.30	11.03	31.20	11.13	32.00	11.13	32.80	11.13	33.20	11.13	33.50	11.13	25.93	10.75	27.80	10.96	30.30	11.14	31.20	11.24	32.00	11.24	32.80	11.24	33.20	11.24	33.50	11.24

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	27.06	7.49	28.79	7.62	32.04	7.93	33.46	8.04	35.04	8.15	36.83	8.29	37.64	8.34	38.64	8.40
12	26.98	7.49	28.73	7.62	32.02	7.93	33.43	8.06	34.99	8.17	36.79	8.29	37.59	8.34	38.58	8.40
14	27.03	7.53	28.81	7.64	32.12	7.95	33.58	8.08	34.95	8.19	36.70	8.31	37.49	8.36	38.47	8.42
16	27.06	7.57	28.87	7.68	32.05	8.01	33.51	8.12	34.84	8.23	36.76	8.36	37.53	8.41	38.48	8.47
18	27.09	7.61	28.91	7.74	32.16	8.05	33.44	8.18	34.92	8.29	36.75	8.44	37.50	8.48	38.44	8.53
20	27.10	7.68	28.95	7.82	32.01	8.15	33.50	8.26	34.93	8.38	36.71	8.51	37.43	8.55	38.34	8.60
22	27.14	7.78	28.81	7.92	32.06	8.23	33.55	8.34	34.95	8.46	36.85	8.61	37.51	8.66	38.19	8.71
24	27.07	7.88	28.98	8.02	32.08	8.35	33.58	8.46	34.92	8.58	36.69	8.72	37.52	8.77	38.35	8.82
25	26.99	7.94	28.90	8.09	32.00	8.41	33.50	8.53	34.80	8.65	36.70	8.80	37.50	8.84	38.30	8.90
26	26.98	8.05	28.90	8.21	32.00	8.53	33.50	8.65	34.80	8.77	36.70	8.93	37.50	8.96	38.30	9.03
28	26.95	8.31	28.90	8.45	32.00	8.77	33.50	8.89	34.80	9.01	36.70	9.19	37.50	9.21	38.30	9.29
30	26.96	8.55	28.90	8.69	32.00	9.01	33.50	9.14	34.80	9.25	36.70	9.45	37.50	9.45	38.30	9.54
32	26.92	8.90	28.90	9.07	32.00	9.41	33.50	9.53	34.80	9.63	36.54	9.83	37.22	9.83	37.86	9.92
34	26.93	9.28	28.90	9.45	32.00	9.82	33.50	9.92	34.80	10.01	36.38	10.20	36.94	10.20	37.42	10.30
35	26.94	9.47	28.90	9.64	32.00	10.02	33.50	10.11	34.80	10.20	36.30	10.39	36.80	10.39	37.20	10.49
36	26.73	9.75	28.68	9.92	31.66	10.26	33.04	10.36	34.24	10.43	35.60	10.58	36.08	10.58	36.46	10.66
38	26.30	10.29	28.24	10.49	30.98	10.75	32.12	10.85	33.12	10.88	34.20	10.96	34.64	10.96	34.98	11.00
40	25.93	10.85	27.80	11.05	30.30	11.24	31.20	11.34	32.00	11.34	32.80	11.34	33.20	11.34	33.50	11.34

◆ RAS-14FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	16.15	4.19	17.18	4.27	19.13	4.43	19.97	4.51	20.94	4.55	21.98	4.64	22.49	4.68	23.06	4.68	19.38	5.01	20.62	5.11	22.95	5.30	23.97	5.40	25.13	5.45	26.37	5.55	26.98	5.60	27.67	5.60
12	16.10	4.19	17.15	4.27	19.11	4.43	19.96	4.52	20.91	4.57	21.95	4.64	22.45	4.68	23.02	4.68	19.32	5.01	20.58	5.11	22.93	5.30	23.95	5.41	25.10	5.46	26.34	5.55	26.95	5.60	27.62	5.60
14	16.13	4.21	17.20	4.28	19.17	4.44	20.05	4.53	20.89	4.58	21.90	4.65	22.40	4.69	22.95	4.70	19.36	5.04	20.64	5.12	23.00	5.31	24.06	5.42	25.06	5.48	26.28	5.56	26.88	5.61	27.54	5.62
16	16.15	4.24	17.23	4.30	19.13	4.48	20.01	4.56	20.80	4.60	21.93	4.67	22.42	4.72	22.96	4.72	19.38	5.07	20.68	5.15	22.95	5.36	24.01	5.45	24.96	5.50	26.32	5.59	26.90	5.64	27.55	5.65
18	16.17	4.26	17.26	4.33	19.20	4.50	19.97	4.59	20.87	4.64	21.93	4.72	22.40	4.76	22.94	4.76	19.41	5.09	20.71	5.19	23.04	5.38	23.96	5.49	25.04	5.54	26.31	5.65	26.88	5.69	27.52	5.69
20	16.18	4.30	17.28	4.38	19.10	4.56	20.00	4.64	20.88	4.68	21.91	4.76	22.36	4.80	22.87	4.80	19.41	5.15	20.73	5.24	22.93	5.45	24.00	5.54	25.06	5.60	26.29	5.69	26.83	5.74	27.45	5.74
22	16.20	4.36	17.20	4.43	19.13	4.60	20.03	4.68	20.89	4.73	22.00	4.82	22.40	4.86	22.90	4.86	19.44	5.21	20.64	5.30	22.96	5.50	24.04	5.60	25.07	5.66	26.40	5.76	26.89	5.81	27.48	5.81
24	16.16	4.41	17.30	4.49	19.15	4.67	20.05	4.75	20.87	4.80	22.00	4.88	22.41	4.92	22.88	4.92	19.39	5.28	20.76	5.37	22.98	5.58	24.06	5.68	25.04	5.74	26.40	5.83	26.89	5.89	27.46	5.88
25	16.11	4.45	17.25	4.53	19.10	4.70	20.00	4.79	20.80	4.83	21.90	4.92	22.40	4.96	22.85	4.96	19.33	5.32	20.70	5.42	22.92	5.62	24.00	5.73	24.96	5.78	26.28	5.88	26.88	5.94	27.42	5.94
26	16.11	4.51	17.25	4.60	19.10	4.77	20.00	4.86	20.80	4.90	21.90	4.99	22.40	5.03	22.85	5.03	19.33	5.39	20.70	5.50	22.92	5.71	24.00	5.81	24.96	5.86	26.28	5.97	26.88	6.02	27.42	6.02
28	16.09	4.66	17.25	4.74	19.10	4.91	20.00	5.00	20.80	5.04	21.90	5.13	22.40	5.17	22.85	5.17	19.30	5.57	20.70	5.67	22.92	5.87	24.00	5.98	24.96	6.03	26.28	6.13	26.88	6.19	27.42	6.19
30	16.09	4.80	17.25	4.88	19.10	5.05	20.00	5.14	20.80	5.18	21.90	5.27	22.40	5.31	22.85	5.31	19.31	5.74	20.70	5.83	22.92	6.04	24.00	6.15	24.96	6.20	26.28	6.30	26.88	6.35	27.42	6.35
32	16.07	4.99	17.25	5.09	19.10	5.28	20.00	5.35	20.80	5.39	21.82	5.48	22.22	5.52	22.59	5.54	19.28	5.97	20.70	6.08	22.92	6.31	24.00	6.40	24.96	6.45	26.18	6.55	26.66	6.60	27.11	6.62
34	16.07	5.20	17.25	5.29	19.10	5.50	20.00	5.56	20.80	5.60	21.74	5.69	22.04	5.73	22.33	5.76	19.29	6.22	20.70	6.33	22.92	6.58	24.00	6.65	24.96	6.70	26.09	6.80	26.45	6.85	26.80	6.89
35	16.08	5.30	17.25	5.40	19.10	5.62	20.00	5.66	20.80	5.70	21.70	5.79	21.95	5.83	22.20	5.88	19.30	6.34	20.70	6.46	22.92	6.72	24.00	6.77	24.96	6.82	26.04	6.93	26.34	6.98	26.64	7.03
36	15.96	5.46	17.12	5.56	18.90	5.76	19.72	5.80	20.46	5.83	21.28	5.90	21.53	5.94	21.76	5.97	19.15	6.53	20.54	6.65	22.68	6.88	23.66	6.94	24.55	6.98	25.54	7.06	25.84	7.10	26.11	7.14
38	15.70	5.76	16.86	5.87	18.50	6.03	19.16	6.08	19.78	6.10	20.44	6.13	20.69	6.15	20.88	6.17	18.84	6.89	20.23	7.02	22.20	7.22	22.99	7.27	23.74	7.29	24.53	7.33	24.83	7.35	25.06	7.37
40	15.48	6.07	16.60	6.18	18.10	6.31	18.60	6.36	19.10	6.36	19.60	6.36	19.85	6.36	20.00	6.36	18.58	7.26	19.92	7.39	21.72	7.55	22.32	7.60	22.92	7.60	23.52	7.60	23.82	7.60	24.00	7.60

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	22.62	5.92	24.06	6.03	26.78	6.26	27.96	6.38	29.32	6.44	30.77	6.55	31.48	6.62	32.28	6.62	25.85	6.93	27.49	7.06	30.60	7.33	31.96	7.46	33.51	7.53	35.17	7.67	35.98	7.74	36.89	7.75
12	22.54	5.92	24.00	6.03	26.76	6.26	27.94	6.39	29.28	6.45	30.73	6.55	31.44	6.62	32.22	6.62	25.76	6.93	27.43	7.06	30.58	7.33	31.94	7.48	33.46	7.55	35.12	7.67	35.93	7.74	36.83	7.75
14	22.59	5.96	24.07	6.05	26.84	6.28	28.07	6.41	29.24	6.47	30.66	6.57	31.35	6.63	32.13	6.64	25.82	6.97	27.51	7.08	30.67	7.35	32.08	7.50	33.42	7.57	35.04	7.69	35.83	7.76	36.73	7.77
16	22.61	5.99	24.13	6.08	26.78	6.33	28.01	6.44	29.12	6.50	30.71	6.60	31.38	6.67	32.14	6.67	25.85	7.00	27.57	7.11	30.61	7.40	32.01	7.53	33.28	7.61	35.10	7.73	35.87	7.80	36.73	7.81
18	22.64	6.02	24.16	6.13	26.88	6.36	27.95	6.49	29.22	6.55	30.70	6.67	31.36	6.73	32.11	6.73	25.87	7.04	27.61	7.17	30.72	7.44	31.95	7.59	33.39	7.67	35.09	7.81	35.84	7.87	36.70	7.87
20	22.65	6.08	24.19	6.19	26.75	6.44	28.00	6.55	29.23	6.62	30.67	6.72	31.30	6.78	32.02	6.78	25.88	7.11	27.65	7.24	30.57	7.53	32.00	7.67	33.41	7.74	35.05	7.87	35.78	7.93	36.60	7.93
22	22.68	6.16	24.08	6.27	26.79	6.50	28.04	6.62	29.24	6.68	30.80	6.81	31.37	6.87	32.06	6.87	25.92	7.21	27.52	7.33	30.61	7.61	32.05	7.74	33.42	7.82	35.20	7.97	35.85	8.04	36.64	8.03
24	22.62	6.24	24.21	6.35	26.81	6.60	28.07	6.71	29.22	6.78	30.80	6.89	31.38	6.95	32.03	6.95	25.85	7.30	27.67	7.42	30.64	7.72	32.08	7.85	33.39	7.93	35.20	8.07	35.86	8.14	36.61	8.14
25	22.55	6.28	24.15	6.40	26.74	6.65	28.00	6.77	29.12	6.83	30.66	6.95	31.36	7.02	31.99	7.02	25.77	7.35	27.60	7.49	30.56	7.78	32.00	7.92	33.28	7.99	35.04	8.14	35.84	8.21	36.56	8.21
26	22.55	6.37	24.15	6.50	26.74	6.74	28.00	6.87	29.12	6.93	30.66	7.05	31.36	7.11	31.99	7.11	25.77	7.46	27.60	7.60	30.56	7.89	32.00	8.04	33.28	8.11	35.04	8.25	35.84	8.32	36.56	8.32
28	22.52	6.58	24.15	6.70	26.74	6.94	28.00	7.06	29.12	7.13	30.66	7.25	31.36	7.31	31.99	7.31	25.74	7.70	27.60	7.83	30.56	8.12	32.00	8.27	33.28	8.34	35.04	8.48	35.84	8.55	36.56	8.55
30	22.53	6.78	24.15	6.89	26.74	7.14	28.00	7.26	29.12	7.32	30.66	7.45	31.36	7.51	31.99	7.51	25.75	7.93	27.60	8.06	30.56	8.35	32.00	8.50	33.28	8.57	35.04	8.71	35.84	8.78	36.56	8.78
32	22.50	7.06	24.15	7.19	26.74	7.46	28.00	7.56	29.12	7.62	30.55	7.74	31.11	7.80	31.63	7.83	25.71	8.26	27.60	8.41	30.56	8.73	32.00	8.84	33.28	8.91	34.91	9.06	35.55	9.13	36.14	9.16
34	22.50	7.35	24.15	7.48	26.74	7.78	28.00	7.85	29.12	7.91	30.44	8.04	30.86	8.10	31.26	8.15	25.72	8.60	27.60	8.76	30.56	9.10	32.00	9.19	33.28	9.26	34.78	9.40	35.26	9.48	35.73	9.53
35	22.51	7.50	24.15	7.63	26.74	7.94	28.00	8.00	29.12	8.06	30.38	8.18	30.73	8.25	31.08	8.31	25.73	8.77	27.60	8.93	30.56	9.29	32.00	9.36	33.28	9.43	34.72	9.58	35.12	9.65	35.52	9.72
36	22.34	7.72	23.97	7.85	26.46	8.14	27.61	8.20	28.64	8.25	29.79	8.34	30.14	8.39	30.46	8.44	25.53	9.03	27.39	9.19	30.24	9.52	31.55	9.59	32.74	9.65	34.05	9.76	34.45	9.82	34.82	9.88
38	21.98	8.14	23.60	8.30	25.90	8.53	26.82	8.59	27.69	8.62	28.62	8.66	28.97	8.69	29.23	8.71	25.12	9.52	26.98	9.71	29.60	9.98	30.66	10.05	31.65	10.08	32.70	10.14	33.10	10.17	33.41	10.20
40	21.67	8.58	23.24	8.74	25.34	8.92	26.04	8.98	26.74	8.98	27.44	8.98	27.79	8.98	28.00	8.98	24.77	10.03	26.56	10.22	28.96	10.44	29.76	10.51	30.56	10.51	31.36	10.51	31.76	10.51	32.00	10.51

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	29.08	7.93	30.93	8.08	34.43	8.39	35.95	8.54	37.69	8.62	39.56	8.77	40.48	8.86	41.50	8.86	32.31	9.12	34.37	9.28	38.25	9.64	39.95	9.81	41.88	9.91	43.96	10.08	44.97	10.18	46.11	10.19
12	28.99	7.93	30.86	8.08	34.40	8.39	35.93	8.56	37.65	8.64	39.51	8.77	40.42	8.86	41.43	8.86	32.21	9.12	34.29	9.28	38.22	9.64	39.92	9.84	41.83	9.93	43.91	10.08	44.91	10.18	46.03	10.19
14	29.04	7.97	30.95	8.10	34.50	8.41	36.09	8.58	37.60	8.66	39.42	8.80	40.31	8.88	41.32	8.89	32.27	9.16	34.39	9.31	38.34	9.66	40.10	9.86	41.77	9.96	43.80	10.11	44.79	10.21	45.91	10.21
16	29.08	8.01	31.02	8.14	34.43	8.47	36.01	8.62	37.44	8.71	39.48	8.84	40.35	8.93	41.32	8.93	32.31	9.21	34.47	9.36	38.26	9.74	40.01	9.91	41.60	10.01	43.87	10.16	44.83	10.26	45.92	10.27
18	29.11	8.06	31.06	8.20	34.56	8.51	35.94	8.69	37.57	8.77	39.47	8.93	40.32	9.01	41.28	9.00	32.34	9.26	34.51	9.43	38.40	9.79	39.93	9.98	41.74	10.08	43.86	10.27	44.80	10.35	45.87	10.35
20	29.12	8.14	31.10	8.29	34.39	8.62	36.00	8.77	37.58	8.86	39.43	9.00	40.25	9.08	41.17	9.07	32.35	9.36	34.56	9.52	38.21	9.91	40.00	10.08	41.76	10.18	43.82	10.35	44.72	10.43	45.75	10.43
22	29.16	8.24	30.96	8.39	34.44	8.71	36.06	8.86	37.60	8.95	39.60	9.12	40.33	9.19	41.22	9.19	32.40	9.48	34.40	9.64	38.27	10.01	40.06	10.18	41.78	10.28	44.00	10.48	44.81	10.57	45.80	10.57
24	29.08	8.35	31.13	8.49	34.47	8.83	36.09	8.99	37.56	9.08	39.60	9.23	40.34	9.31	41.19	9.31	32.31	9.60	34.59	9.76	38.30	10.15	40.10	10.33	41.74	10.44	44.00	10.61	44.82	10.70	45.76	10.70
25	29.00	8.41	31.05	8.57	34.38	8.90	36.00	9.06	37.44	9.14	39.42	9.31	40.32	9.39	41.13	9.39	32.22	9.67	34.50	9.85	38.20	10.23	40.00	10.42	41.60	10.51	43.80	10.70	44.80	10.79	45.70	10.79
26	28.99	8.53	31.05	8.70	34.38	9.03	36.00	9.19	37.44	9.28	39.42	9.44	40.32	9.52	41.13	9.52	32.21	9.81	34.50	10.00	38.20	10.38	40.00	10.57	41.60	10.66	43.80	10.85	44.80	10.95	45.70	10.95
28	28.95	8.81	31.05	8.96	34.38	9.29	36.00	9.46	37.44	9.54	39.42	9.70	40.32	9.79	41.13	9.79	32.17	10.13	34.50	10.30	38.20	10.68	40.00	10.87	41.60	10.97	43.80	11.15	44.80	11.25	45.70	11.25
30	28.96	9.08	31.05	9.23	34.38	9.56	36.00	9.72	37.44	9.80	39.42	9.97	40.32	10.05	41.13	10.05	32.18	10.43	34.50	10.61	38.20	10.98	40.00	11.17	41.60	11.27	43.80	11.46	44.80	11.55	45.70	11.55
32	28.93	9.45	31.05	9.62	34.38	9.99	36.00	10.12	37.44	10.20	39.28	10.36	40.00	10.45	40.66	10.48	32.14	10.86	34.50	11.06	38.20	11.48	40.00	11.63	41.60	11.72	43.64	11.91	44.44	12.01	45.18	12.04
34	28.93	9.84	31.05	10.02	34.38	10.41	36.00	10.51	37.44	10.59	39.13	10.76	39.67	10.84	40.19	10.91	32.15	11.31	34.50	11.51	38.20	11.97	40.00	12.08	41.60	12.18	43.48	12.37	44.08	12.46	44.66	12.54
35	28.95	10.04	31.05	10.22	34.38	10.63	36.00	10.71	37.44	10.79	39.06	10.96	39.51	11.04	39.96	11.12	32.16	11.53	34.50	11.74	38.20	12.22	40.00	12.31	41.60	12.40	43.40	12.59	43.90	12.69	44.40	12.78
36	28.72	10.33	30.82	10.51	34.02	10.89	35.50	10.97	36.83	11.04	38.30	11.17	38.75	11.24	39.17	11.30	31.91	11.87	34.24	12.08	37.80	12.52	39.44	12.61	40.92	12.69	42.56	12.84	43.06	12.92	43.52	12.99
38	28.27	10.89	30.35	11.11	33.30	11.42	34.49	11.50	35.60	11.53	36.79	11.60	37.24	11.63	37.58	11.67	31.41	12.52	33.72	12.76	37.00	13.12	38.32	13.22	39.56	13.26	40.88	13.33	41.38	13.37	41.76	13.41
40	27.87	11.48	29.88	11.70	32.58	11.95	33.48	12.03	34.38	12.03	35.28	12.03	35.73	12.03	36.00	12.03	30.96	13.20	33.20	13.45	36.20	13.73	37.20	13.83	38.20	13.83	39.20	13.83	39.70	13.83	40.00	13.83

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	32.31	9.21	34.37	9.37	38.25	9.73	39.95	9.91	41.88	10.00	43.96	10.18	44.97	10.28	46.11	10.29	32.31	9.30	34.37	9.47	38.25	9.84	39.95	10.01	41.88	10.11	43.96	10.29	44.97	10.39	46.11	10.39
12	32.21	9.21	34.29	9.37	38.22	9.73	39.92	9.93	41.83	10.03	43.91	10.18	44.91	10.28	46.03	10.29	32.21	9.30	34.29	9.47	38.22	9.84	39.92	10.04	41.83	10.13	43.91	10.29	44.91	10.39	46.03	10.39
14	32.27	9.25	34.39	9.40	38.34	9.76	40.10	9.96	41.77	10.05	43.80	10.21	44.79	10.31	45.91	10.31	32.27	9.35	34.39	9.50	38.34	9.86	40.10	10.06	41.77	10.16	43.80	10.32	44.79	10.41	45.91	10.42
16	32.31	9.30	34.47	9.45	38.26	9.83	40.01	10.01	41.60	10.10	43.87	10.26	44.83	10.36	45.92	10.37	32.31	9.40	34.47	9.55	38.26	9.94	40.01	10.11	41.60	10.21	43.87	10.37	44.83	10.47	45.92	10.48
18	32.34	9.35	34.51	9.52	38.40	9.88	39.93	10.08	41.74	10.18	43.86	10.37	44.80	10.45	45.87	10.45	32.34	9.45	34.51	9.62	38.40	9.99	39.93	10.19	41.74	10.29	43.86	10.48	44.80	10.56	45.87	10.56
20	32.35	9.45	34.56	9.62	38.21	10.01	40.00	10.18	41.76	10.28	43.82	10.45	44.72	10.54	45.75	10.53	32.35	9.55	34.56	9.72	38.21	10.11	40.00	10.29	41.76	10.39	43.82	10.56	44.72	10.65	45.75	10.64
22	32.40	9.57	34.40	9.74	38.27	10.10	40.06	10.28	41.78	10.38	44.00	10.58	44.81	10.67	45.80	10.67	32.40	9.67	34.40	9.84	38.27	10.21	40.06	10.39	41.78	10.49	44.00	10.69	44.81	10.78	45.80	10.78
24	32.31	9.69	34.59	9.86	38.30	10.25	40.10	10.43	41.74	10.54	44.00	10.71	44.82	10.81	45.76	10.80	32.31	9.79	34.59	9.96	38.30	10.36	40.10	10.54	41.74	10.65	44.00	10.82	44.82	10.92	45.76	10.92
25	32.22	9.76	34.50	9.94	38.20	10.33	40.00	10.52	41.60	10.61	43.80	10.80	44.80	10.90	45.70	10.90	32.22	9.86	34.50	10.05	38.20	10.43	40.00	10.63	41.60	10.72	43.80	10.92	44.80	11.01	45.70	11.01
26	32.21	9.90	34.50	10.10	38.20	10.48	40.00	10.67	41.60	10.77	43.80	10.96	44.80	11.05	45.70	11.05	32.21	10.01	34.50	10.20	38.20	10.59	40.00	10.78	41.60	10.88	43.80	11.07	44.80	11.17	45.70	11.17
28	32.17	10.23	34.50	10.40	38.20	10.79	40.00	10.98	41.60	11.07	43.80	11.26	44.80	11.36	45.70	11.36	32.17	10.34	34.50	10.51	38.20	10.90	40.00	11.09	41.60	11.19	43.80	11.38	44.80	11.48	45.70	11.48
30	32.18	10.53	34.50	10.71	38.20	11.09	40.00	11.28	41.60	11.38	43.80	11.57	44.80	11.67	45.70	11.67	32.18	10.64	34.50	10.82	38.20	11.21	40.00	11.40	41.60	11.50	43.80	11.69	44.80	11.79	45.70	11.79
32	32.14	10.96	34.50	11.17	38.20	11.59	40.00	11.74	41.60	11.84	43.64	12.03	44.44	12.12	45.18	12.16	32.14	11.08	34.50	11.28	38.20	11.71	40.00	11.86	41.60	11.96	43.64	12.15	44.44	12.25	45.18	12.29
34	32.15	11.42	34.50	11.63	38.20	12.09	40.00	12.20	41.60	12.30	43.48	12.49	44.08	12.58	44.66	12.66	32.15	11.54	34.50	11.75	38.20	12.21	40.00	12.33	41.60	12.42	43.48	12.62	44.08	12.71	44.66	12.79
35	32.16	11.65	34.50	11.86	38.20	12.33	40.00	12.43	41.60	12.53	43.40	12.72	43.90	12.81	44.40	12.91	32.16	11.77	34.50	11.98	38.20	12.46	40.00	12.56	41.60	12.66	43.40	12.85	43.90	12.95	44.40	13.04
36	31.91	11.99	34.24	12.20	37.80	12.64	39.44	12.74	40.92	12.81	42.56	12.97	43.06	13.04	43.52	13.12	31.91	12.11	34.24	12.33	37.80	12.77	39.44	12.87	40.92	12.95	42.56	13.10	43.06	13.18	43.52	13.26
38	31.41	12.64	33.72	12.89	37.00	13.25	38.32	13.35	39.56	13.39	40.88	13.46	41.38	13.50	41.76	13.54	31.41	12.77	33.72	13.02	37.00	13.39	38.32	13.49	39.56	13.53	40.88	13.60	41.38	13.64	41.76	13.68
40	30.96	13.32	33.20	13.58	36.20	13.86	37.20	13.96	38.20	13.96	39.20	13.96	39.70	13.96	40.00	13.96	30.96	13.46	33.20	13.72	36.20	14.01	37.20	14.11	38.20	14.11	39.20	14.11	39.70	14.11	40.00	14.11

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	32.31	9.39	34.37	9.56	38.25	9.93	39.95	10.11	41.88	10.20	43.96	10.39	44.97	10.49	46.11	10.49
12	32.21	9.39	34.29	9.56	38.22	9.93	39.92	10.13	41.83	10.23	43.91	10.39	44.91	10.49	46.03	10.49
14	32.27	9.44	34.39	9.59	38.34	9.95	40.10	10.16	41.77	10.26	43.80	10.41	44.79	10.51	45.91	10.52
16	32.31	9.49	34.47	9.64	38.26	10.03	40.01	10.21	41.60	10.31	43.87	10.47	44.83	10.57	45.92	10.58
18	32.34	9.54	34.51	9.71	38.40	10.08	39.93	10.28	41.74	10.39	43.86	10.58	44.80	10.67	45.87	10.66
20	32.35	9.64	34.56	9.81	38.21	10.21	40.00	10.39	41.76	10.49	43.82	10.66	44.72	10.75	45.75	10.74
22	32.40	9.76	34.40	9.93	38.27	10.31	40.06	10.49	41.78	10.59	44.00	10.79	44.81	10.89	45.80	10.88
24	32.31	9.88	34.59	10.06	38.30	10.46	40.10	10.64	41.74	10.75	44.00	10.93	44.82	11.02	45.76	11.02
25	32.22	9.96	34.50	10.14	38.20	10.53	40.00	10.73	41.60	10.83	43.80	11.02	44.80	11.12	45.70	11.12
26	32.21	10.10	34.50	10.30	38.20	10.69	40.00	10.89	41.60	10.98	43.80	11.18	44.80	11.28	45.70	11.28
28	32.17	10.44	34.50	10.61	38.20	11.00	40.00	11.20	41.60	11.29	43.80	11.49	44.80	11.59	45.70	11.59
30	32.18	10.75	34.50	10.92	38.20	11.31	40.00	11.51	41.60	11.61	43.80	11.80	44.80	11.90	45.70	11.90
32	32.14	11.18	34.50	11.39	38.20	11.82	40.00	11.98	41.60	12.08	43.64	12.27	44.44	12.37	45.18	12.41
34	32.15	11.65	34.50	11.86	38.20	12.33	40.00	12.45	41.60	12.54	43.48	12.74	44.08	12.84	44.66	12.91
35	32.16	11.88	34.50	12.09	38.20	12.58	40.00	12.68	41.60	12.78	43.40	12.97	43.90	13.07	44.40	13.17
36	31.91	12.23	34.24	12.45	37.80	12.89	39.44	12.99	40.92	13.07	42.56	13.23	43.06	13.30	43.52	13.38
38	31.41	12.90	33.72	13.15	37.00	13.52	38.32	13.62	39.56	13.66	40.88	13.73	41.38	13.77	41.76	13.81
40	30.96	13.59	33.20	13.85	36.20	14.14	37.20	14.24	38.20	14.24	39.20	14.24	39.70	14.24	40.00	14.24

RAS-16FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	18.17	4.76	19.33	4.85	21.53	5.01	22.47	5.09	23.56	5.18	24.74	5.26	25.30	5.30	25.93	5.31	21.80	5.69	23.19	5.80	25.83	5.99	26.96	6.09	28.27	6.19	29.69	6.29	30.36	6.34	31.12	6.34
12	18.23	4.76	19.28	4.85	21.51	5.01	22.45	5.11	23.53	5.19	24.71	5.26	25.26	5.30	25.89	5.31	21.87	5.69	23.14	5.80	25.82	5.99	26.95	6.10	28.23	6.20	29.65	6.29	30.31	6.34	31.07	6.34
14	18.15	4.79	19.34	4.86	21.58	5.03	22.55	5.12	23.50	5.20	24.65	5.27	25.20	5.32	25.82	5.32	21.77	5.72	23.21	5.81	25.89	6.01	27.06	6.12	28.20	6.22	29.58	6.30	30.24	6.36	30.98	6.36
16	18.17	4.81	19.38	4.89	21.53	5.07	22.51	5.14	23.40	5.23	24.69	5.30	25.22	5.35	25.82	5.35	21.80	5.75	23.26	5.84	25.84	6.05	27.01	6.15	28.08	6.25	29.63	6.34	30.26	6.39	30.99	6.39
18	18.19	4.84	19.41	4.93	21.60	5.09	22.46	5.18	23.48	5.27	24.68	5.36	25.20	5.40	25.80	5.39	21.82	5.78	23.29	5.89	25.92	6.08	26.95	6.19	28.18	6.30	29.62	6.40	30.24	6.45	30.96	6.44
20	18.19	4.89	19.43	4.98	21.51	5.15	22.50	5.23	23.49	5.32	24.66	5.40	25.16	5.44	25.73	5.44	21.83	5.84	23.32	5.95	25.81	6.16	27.00	6.25	28.19	6.36	29.59	6.45	30.19	6.50	30.87	6.49
22	18.20	4.95	19.46	5.04	21.54	5.21	22.53	5.29	23.50	5.38	24.75	5.47	25.21	5.51	25.75	5.51	21.83	5.92	23.35	6.02	25.85	6.22	27.04	6.32	28.20	6.42	29.70	6.53	30.25	6.58	30.91	6.58
24	18.17	5.01	19.45	5.10	21.55	5.28	22.55	5.36	23.48	5.45	24.64	5.53	25.21	5.58	25.73	5.58	21.80	5.99	23.34	6.10	25.86	6.31	27.07	6.41	28.17	6.52	29.57	6.61	30.26	6.66	30.88	6.66
25	18.12	5.05	19.40	5.15	21.50	5.32	22.50	5.41	23.40	5.49	24.65	5.58	25.20	5.63	25.70	5.63	21.74	6.04	23.28	6.15	25.80	6.36	27.00	6.46	28.08	6.57	29.58	6.67	30.24	6.72	30.84	6.72
26	18.11	5.11	19.40	5.22	21.50	5.40	22.50	5.49	23.40	5.57	24.65	5.66	25.20	5.69	25.70	5.70	21.74	6.11	23.28	6.23	25.80	6.45	27.00	6.56	28.08	6.66	29.58	6.76	30.24	6.81	30.84	6.82
28	18.09	5.27	19.40	5.35	21.50	5.56	22.50	5.64	23.40	5.73	24.65	5.82	25.20	5.83	25.70	5.86	21.71	6.29	23.28	6.40	25.80	6.64	27.00	6.74	28.08	6.85	29.58	6.95	30.24	6.97	30.84	7.00
30	18.10	5.40	19.40	5.49	21.50	5.71	22.50	5.80	23.40	5.89	24.65	5.97	25.20	5.97	25.70	6.02	21.72	6.46	23.28	6.57	25.80	6.83	27.00	6.93	28.08	7.03	29.58	7.14	30.24	7.14	30.84	7.19
32	18.07	5.67	19.40	5.77	21.50	5.97	22.50	6.04	23.32	6.11	24.41	6.22	24.84	6.22	25.24	6.24	21.69	6.77	23.28	6.90	25.80	7.14	27.00	7.22	27.98	7.31	29.29	7.43	29.81	7.43	30.29	7.46
34	18.08	5.94	19.40	6.05	21.50	6.24	22.50	6.29	23.24	6.34	24.17	6.46	24.48	6.46	24.78	6.47	21.69	7.10	23.28	7.23	25.80	7.45	27.00	7.51	27.89	7.58	29.00	7.72	29.38	7.72	29.74	7.73
35	18.09	6.08	19.40	6.19	21.50	6.37	22.50	6.41	23.20	6.45	24.05	6.58	24.30	6.58	24.55	6.58	21.70	7.27	23.28	7.40	25.80	7.61	27.00	7.66	27.84	7.71	28.86	7.87	29.16	7.87	29.46	7.87
36	17.90	6.24	19.21	6.35	21.19	6.49	22.10	6.52	22.72	6.56	23.47	6.66	23.69	6.66	23.92	6.66	21.48	7.45	23.05	7.59	25.43	7.75	26.52	7.80	27.26	7.84	28.16	7.96	28.43	7.96	28.70	7.96
38	17.54	6.54	18.83	6.66	20.57	6.73	21.30	6.75	21.76	6.77	22.31	6.82	22.47	6.82	22.66	6.82	21.05	7.81	22.60	7.96	24.68	8.05	25.56	8.07	26.11	8.09	26.77	8.15	26.96	8.15	27.19	8.15
40	17.21	6.85	18.45	6.98	19.95	6.98	20.50	6.98	20.80	6.98	21.15	6.98	21.25	6.98	21.40	6.98	20.65	8.18	22.14	8.34	23.94	8.34	24.60	8.34	24.96	8.34	25.38	8.34	25.50	8.34	25.68	8.34

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	25.43	6.72	27.06	6.85	30.14	7.08	31.46	7.19	32.98	7.31	34.63	7.43	35.42	7.49	36.30	7.49	29.07	7.87	30.92	8.01	34.45	8.28	35.95	8.41	37.69	8.55	39.58	8.69	40.48	8.76	41.49	8.77
12	25.52	6.72	27.00	6.85	30.12	7.08	31.44	7.21	32.94	7.33	34.59	7.43	35.37	7.49	36.24	7.49	29.16	7.87	30.85	8.01	34.42	8.28	35.93	8.44	37.65	8.58	39.53	8.69	40.42	8.76	41.42	8.77
14	25.40	6.76	27.07	6.87	30.21	7.10	31.58	7.23	32.90	7.35	34.51	7.45	35.27	7.51	36.14	7.51	29.03	7.91	30.94	8.03	34.52	8.31	36.09	8.46	37.60	8.60	39.44	8.71	40.31	8.79	41.31	8.79
16	25.43	6.80	27.13	6.90	30.15	7.15	31.51	7.26	32.76	7.39	34.56	7.48	35.30	7.55	36.15	7.55	29.07	7.95	31.01	8.08	34.45	8.37	36.01	8.50	37.44	8.64	39.50	8.76	40.35	8.83	41.31	8.84
18	25.46	6.83	27.17	6.95	30.24	7.19	31.45	7.32	32.87	7.44	34.55	7.56	35.28	7.62	36.11	7.61	29.10	7.99	31.05	8.14	34.56	8.41	35.94	8.56	37.57	8.71	39.49	8.85	40.32	8.91	41.27	8.91
20	25.47	6.90	27.21	7.03	30.11	7.28	31.50	7.39	32.89	7.52	34.52	7.62	35.22	7.68	36.02	7.67	29.11	8.08	31.09	8.22	34.41	8.52	36.00	8.65	37.58	8.79	39.45	8.92	40.25	8.98	41.16	8.98
22	25.47	6.99	27.24	7.11	30.15	7.35	31.55	7.46	32.90	7.59	34.65	7.72	35.29	7.77	36.06	7.77	29.11	8.18	31.13	8.32	34.46	8.60	36.06	8.73	37.60	8.88	39.60	9.03	40.33	9.10	41.21	9.10
24	25.44	7.08	27.23	7.20	30.18	7.46	31.58	7.57	32.87	7.70	34.50	7.81	35.30	7.87	36.03	7.87	29.07	8.28	31.12	8.43	34.49	8.73	36.09	8.86	37.56	9.01	39.43	9.14	40.34	9.21	41.18	9.21
25	25.36	7.13	27.16	7.26	30.10	7.51	31.50	7.63	32.76	7.76	34.51	7.88	35.28	7.94	35.98	7.94	28.99	8.35	31.04	8.50	34.40	8.79	36.00	8.93	37.44	9.08	39.44	9.22	40.32	9.29	41.12	9.29
26	25.36	7.22	27.16	7.36	30.10	7.62	31.50	7.74	32.76	7.87	34.51	7.99	35.28	8.04	35.98	8.05	28.98	8.45	31.04	8.62	34.40	8.92	36.00	9.06	37.44	9.21	39.44	9.35	40.32	9.41	41.12	9.42
28	25.33	7.43	27.16	7.56	30.10	7.84	31.50	7.97	32.76	8.09	34.51	8.21	35.28	8.24	35.98	8.27	28.95	8.70	31.04	8.85	34.40	9.18	36.00	9.32	37.44	9.47	39.44	9.61	40.32	9.64	41.12	9.68
30	25.34	7.63	27.16	7.76	30.10	8.06	31.50	8.19	32.76	8.31	34.51	8.43	35.28	8.43	35.98	8.50	28.95	8.93	31.04	9.08	34.40	9.44	36.00	9.58	37.44	9.73	39.44	9.87	40.32	9.87	41.12	9.94
32	25.30	8.00	27.16	8.15	30.10	8.43	31.50	8.53	32.65	8.63	34.17	8.78	34.78	8.78	35.34	8.82	28.92	9.36	31.04	9.54	34.40	9.87	36.00	9.98	37.31	10.10	39.06	10.27	39.74	10.27	40.38	10.32
34	25.31	8.39	27.16	8.55	30.10	8.80	31.50	8.88	32.54	8.95	33.84	9.12	34.27	9.12	34.69	9.14	28.92	9.82	31.04	10.00	34.40	10.30	36.00	10.39	37.18	10.47	38.67	10.68	39.17	10.68	39.65	10.69
35	25.32	8.59	27.16	8.74	30.10	8.99	31.50	9.05	32.48	9.11	33.67	9.30	34.02	9.30	34.37	9.30	28.94	10.05	31.04	10.23	34.40	10.52	36.00	10.59	37.12	10.66	38.48	10.88	38.88	10.88	39.28	10.88
36	25.07	8.81	26.89	8.96	29.67	9.16	30.94	9.21	31.81	9.26	32.86	9.41	33.17	9.41	33.49	9.41	28.65	10.31	30.74	10.49	33.90	10.72	35.36	10.78	36.35	10.83	37.55	11.01	37.90	11.01	38.27	11.01
38	24.55	9.23	26.36	9.41	28.80	9.51	29.82	9.53	30.46	9.55	31.23	9.63	31.46	9.63	31.72	9.63	28.06	10.80	30.13	11.01	32.91	11.12	34.08	11.15	34.82	11.18	35.70	11.27	35.95	11.27	36.26	11.27
40	24.09	9.67	25.83	9.85	27.93	9.85	28.70	9.85	29.12	9.85	29.61	9.85	29.75	9.85	29.96	9.85	27.53	11.31	29.52	11.53	31.92	11.53	32.80	11.53	33.28	11.53	33.84	11.53	34.00	11.53	34.24	11.53

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	32.70	9.01	34.79	9.17	38.75	9.48	40.45	9.63	42.41	9.79	44.53	9.95	45.54	10.03	46.68	10.04	36.33	10.35	38.65	10.54	43.06	10.90	44.94	11.07	47.12	11.25	49.48	11.43	50.59	11.53	51.86	11.54
12	32.81	9.01	34.71	9.17	38.72	9.48	40.42	9.65	42.35	9.82	44.48	9.95	45.47	10.03	46.60	10.04	36.45	10.35	38.57	10.54	43.03	10.90	44.91	11.10	47.06	11.28	49.42	11.43	50.52	11.53	51.78	11.54
14	32.66	9.05	34.81	9.20	38.84	9.51	40.60	9.68	42.30	9.84	44.37	9.97	45.35	10.06	46.47	10.06	36.29	10.41	38.68	10.57	43.16	10.92	45.11	11.12	47.00	11.31	49.30	11.46	50.39	11.56	51.63	11.57
16	32.70	9.10	34.88	9.24	38.76	9.58	40.51	9.73	42.12	9.89	44.44	10.02	45.39	10.11	46.48	10.12	36.33	10.46	38.76	10.62	43.07	11.01	45.02	11.18	46.80	11.37	49.38	11.52	50.44	11.62	51.64	11.63
18	32.74	9.15	34.93	9.31	38.88	9.63	40.43	9.80	42.26	9.97	44.43	10.13	45.36	10.20	46.43	10.20	36.37	10.51	38.81	10.71	43.20	11.06	44.92	11.26	46.96	11.45	49.36	11.64	50.40	11.73	51.59	11.72
20	32.74	9.24	34.98	9.41	38.71	9.75	40.50	9.90	42.28	10.06	44.39	10.20	45.28	10.28	46.31	10.28	36.38	10.62	38.86	10.81	43.01	11.20	45.00	11.37	46.98	11.57	49.32	11.73	50.31	11.82	51.45	11.81
22	32.75	9.36	35.02	9.53	38.77	9.84	40.56	9.99	42.30	10.16	44.55	10.33	45.37	10.41	46.36	10.41	36.39	10.76	38.91	10.95	43.08	11.31	45.07	11.49	47.00	11.68	49.50	11.88	50.41	11.97	51.51	11.96
24	32.70	9.48	35.01	9.65	38.80	9.99	40.60	10.14	42.26	10.31	44.35	10.46	45.38	10.54	46.32	10.54	36.34	10.90	38.90	11.09	43.11	11.48	45.11	11.65	46.96	11.85	49.28	12.03	50.43	12.12	51.47	12.12
25	32.61	9.55	34.92	9.73	38.70	10.06	40.50	10.22	42.12	10.39	44.37	10.55	45.36	10.64	46.26	10.64	36.23	10.98	38.80	11.18	43.00	11.56	45.00	11.75	46.80	11.94	49.30	12.13	50.40	12.22	51.40	12.22
26	32.60	9.67	34.92	9.86	38.70	10.21	40.50	10.37	42.12	10.54	44.37	10.70	45.36	10.77	46.26	10.78	36.23	11.11	38.80	11.33	43.00	11.73	45.00	11.92	46.80	12.11	49.30	12.30	50.40	12.38	51.40	12.39
28	32.56	9.96	34.92	10.12	38.70	10.50	40.50	10.67	42.12	10.83	44.37	11.00	45.36	11.03	46.26	11.08	36.18	11.44	38.80	11.64	43.00	12.07	45.00	12.26	46.80	12.45	49.30	12.64	50.40	12.68	51.40	12.74
30	32.57	10.22	34.92	10.39	38.70	10.80	40.50	10.97	42.12	11.13	44.37	11.30	45.36	11.30	46.26	11.38	36.19	11.75	38.80	11.94	43.00	12.41	45.00	12.60	46.80	12.79	49.30	12.98	50.40	12.98	51.40	13.08
32	32.53	10.72	34.92	10.92	38.70	11.30	40.50	11.43	41.98	11.56	43.94	11.76	44.71	11.76	45.43	11.81	36.14	12.32	38.80	12.55	43.00	12.98	45.00	13.13	46.64	13.29	48.82	13.51	49.68	13.51	50.48	13.57
34	32.54	11.24	34.92	11.44	38.70	11.79	40.50	11.89	41.83	11.99	43.51	12.22	44.06	12.22	44.60	12.24	36.15	12.92	38.80	13.15	43.00	13.55	45.00	13.66	46.48	13.78	48.34	14.04	48.96	14.04	49.56	14.06
35	32.56	11.50	34.92	11.71	38.70	12.04	40.50	12.12	41.76	12.20	43.29	12.45	43.74	12.45	44.19	12.45	36.17	13.22	38.80	13.46	43.00	13.84	45.00	13.93	46.40	14.02	48.10	14.31	48.60	14.31	49.10	14.31
36	32.23	11.79	34.58	12.00	38.14	12.27	39.78	12.33	40.90	12.40	42.25	12.60	42.64	12.60	43.06	12.60	35.81	13.56	38.42	13.80	42.38	14.10	44.20	14.18	45.44	14.25	46.94	14.48	47.38	14.48	47.84	14.48
38	31.57	12.36	33.89	12.60	37.03	12.73	38.34	12.76	39.17	12.80	40.16	12.90	40.45	12.90	40.79	12.90	35.08	14.20	37.66	14.48	41.14	14.63	42.60	14.67	43.52	14.71	44.62	14.82	44.94	14.82	45.32	14.82
40	30.97	12.95	33.21	13.19	35.91	13.19	36.90	13.19	37.44	13.19	38.07	13.19	38.25	13.19	38.52	13.19	34.41	14.88	36.90	15.16	39.90	15.16	41.00	15.16	41.60	15.16	42.30	15.16	42.50	15.16	42.80	15.16

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	36.33	10.46	38.65	10.65	43.06	11.01	44.94	11.18	47.12	11.37	49.48	11.55	50.59	11.64	51.86	11.65	36.33	10.56	38.65	10.75	43.06	11.12	44.94	11.29	47.12	11.48	49.48	11.66	50.59	11.76	51.86	11.77
12	36.45	10.46	38.57	10.65	43.03	11.01	44.91	11.21	47.06	11.39	49.42	11.55	50.52	11.64	51.78	11.65	36.45	10.56	38.57	10.75	43.03	11.12	44.91	11.32	47.06	11.51	49.42	11.66	50.52	11.76	51.78	11.77
14	36.29	10.51	38.68	10.68	43.16	11.03	45.11	11.24	47.00	11.42	49.30	11.58	50.39	11.67	51.63	11.68	36.29	10.61	38.68	10.78	43.16	11.14	45.11	11.35	47.00	11.54	49.30	11.69	50.39	11.79	51.63	11.80
16	36.33	10.57	38.76	10.73	43.07	11.12	45.02	11.29	46.80	11.48	49.38	11.64	50.44	11.74	51.64	11.74	36.33	10.67	38.76	10.84	43.07	11.23	45.02	11.40	46.80	11.60	49.38	11.75	50.44	11.85	51.64	11.86
18	36.37	10.62	38.81	10.81	43.20	11.17	44.92	11.38	46.96	11.57	49.36	11.76	50.40	11.84	51.59	11.84	36.37	10.73	38.81	10.92	43.20	11.29	44.92	11.49	46.96	11.68	49.36	11.87	50.40	11.96	51.59	11.95
20	36.38	10.73	38.86	10.92	43.01	11.31	45.00	11.49	46.98	11.68	49.32	11.85	50.31	11.93	51.45	11.93	36.38	10.84	38.86	11.03	43.01	11.43	45.00	11.60	46.98	11.80	49.32	11.96	50.31	12.05	51.45	12.05
22	36.39	10.87	38.91	11.06	43.08	11.43	45.07	11.60	47.00	11.80	49.50	12.00	50.41	12.09	51.51	12.08	36.39	10.98	38.91	11.17	43.08	11.54	45.07	11.72	47.00	11.92	49.50	12.12	50.41	12.21	51.51	12.20
24	36.34	11.01	38.90	11.20	43.11	11.59	45.11	11.77	46.96	11.97	49.28	12.15	50.43	12.24	51.47	12.24	36.34	11.11	38.90	11.31	43.11	11.71	45.11	11.89	46.96	12.09	49.28	12.27	50.43	12.36	51.47	12.36
25	36.23	11.09	38.80	11.29	43.00	11.68	45.00	11.87	46.80	12.06	49.30	12.25	50.40	12.35	51.40	12.35	36.23	11.20	38.80	11.41	43.00	11.79	45.00	11.99	46.80	12.18	49.30	12.37	50.40	12.47	51.40	12.47
26	36.23	11.23	38.80	11.45	43.00	11.85	45.00	12.04	46.80	12.23	49.30	12.42	50.40	12.50	51.40	12.52	36.23	11.34	38.80	11.56	43.00	11.97	45.00	12.16	46.80	12.35	49.30	12.55	50.40	12.62	51.40	12.64
28	36.18	11.56	38.80	11.75	43.00	12.19	45.00	12.39	46.80	12.58	49.30	12.77	50.40	12.81	51.40	12.86	36.18	11.67	38.80	11.87	43.00	12.32	45.00	12.51	46.80	12.70	49.30	12.90	50.40	12.93	51.40	12.99
30	36.19	11.86	38.80	12.06	43.00	12.54	45.00	12.73	46.80	12.92	49.30	13.11	50.40	13.11	51.40	13.21	36.19	11.98	38.80	12.18	43.00	12.66	45.00	12.86	46.80	13.05	49.30	13.24	50.40	13.24	51.40	13.34
32	36.14	12.44	38.80	12.67	43.00	13.11	45.00	13.27	46.64	13.42	48.82	13.65	49.68	13.65	50.48	13.71	36.14	12.56	38.80	12.80	43.00	13.24	45.00	13.40	46.64	13.55	48.82	13.78	49.68	13.78	50.48	13.84
34	36.15	13.05	38.80	13.29	43.00	13.69	45.00	13.80	46.48	13.92	48.34	14.18	48.96	14.18	49.56	14.20	36.15	13.18	38.80	13.42	43.00	13.82	45.00	13.94	46.48	14.06	48.34	14.33	48.96	14.33	49.56	14.35
35	36.17	13.35	38.80	13.59	43.00	13.97	45.00	14.07	46.40	14.17	48.10	14.45	48.60	14.45	49.10	14.45	36.17	13.48	38.80	13.73	43.00	14.11	45.00	14.21	46.40	14.31	48.10	14.60	48.60	14.60	49.10	14.60
36	35.81	13.69	38.42	13.94	42.38	14.24	44.20	14.32	45.44	14.40	46.94	14.63	47.38	14.63	47.84	14.63	35.81	13.83	38.42	14.07	42.38	14.38	44.20	14.46	45.44	14.54	46.94	14.77	47.38	14.77	47.84	14.77
38	35.08	14.35	37.66	14.63	41.14	14.78	42.60	14.82	43.52	14.85	44.62	14.97	44.94	14.97	45.32	14.97	35.08	14.49	37.66	14.77	41.14	14.93	42.60	14.96	43.52	15.00	44.62	15.12	44.94	15.12	45.32	15.12
40	34.41	15.03	36.90	15.31	39.90	15.31	41.00	15.31	41.60	15.31	42.30	15.31	42.50	15.31	42.80	15.31	34.41	15.18	36.90	15.47	39.90	15.47	41.00	15.47	41.60	15.47	42.30	15.47	42.50	15.47	42.80	15.47

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	36.33	10.66	38.65	10.86	43.06	11.23	44.94	11.40	47.12	11.59	49.48	11.78	50.59	11.88	51.86	11.88
12	36.45	10.66	38.57	10.86	43.03	11.23	44.91	11.43	47.06	11.62	49.42	11.78	50.52	11.88	51.78	11.88
14	36.29	10.72	38.68	10.89	43.16	11.25	45.11	11.46	47.00	11.65	49.30	11.81	50.39	11.91	51.63	11.92
16	36.33	10.78	38.76	10.94	43.07	11.34	45.02	11.52	46.80	11.71	49.38	11.87	50.44	11.97	51.64	11.98
18	36.37	10.83	38.81	11.03	43.20	11.40	44.92	11.60	46.96	11.80	49.36	11.99	50.40	12.08	51.59	12.07
20	36.38	10.94	38.86	11.14	43.01	11.54	45.00	11.72	46.98	11.92	49.32	12.08	50.31	12.17	51.45	12.17
22	36.39	11.08	38.91	11.28	43.08	11.65	45.07	11.83	47.00	12.03	49.50	12.24	50.41	12.33	51.51	12.32
24	36.34	11.22	38.90	11.42	43.11	11.82	45.11	12.00	46.96	12.21	49.28	12.39	50.43	12.48	51.47	12.48
25	36.23	11.31	38.80	11.52	43.00	11.91	45.00	12.10	46.80	12.30	49.30	12.50	50.40	12.59	51.40	12.59
26	36.23	11.45	38.80	11.68	43.00	12.09	45.00	12.28	46.80	12.48	49.30	12.67	50.40	12.75	51.40	12.77
28	36.18	11.79	38.80	11.99	43.00	12.44	45.00	12.63	46.80	12.83	49.30	13.02	50.40	13.06	51.40	13.12
30	36.19	12.10	38.80	12.30	43.00	12.79	45.00	12.98	46.80	13.18	49.30	13.37	50.40	13.37	51.40	13.47
32	36.14	12.69	38.80	12.92	43.00	13.37	45.00	13.53	46.64	13.69	48.82	13.92	49.68	13.92	50.48	13.98
34	36.15	13.31	38.80	13.55	43.00	13.96	45.00	14.08	46.48	14.19	48.34	14.47	48.96	14.47	49.56	14.49
35	36.17	13.62	38.80	13.86	43.00	14.25	45.00	14.35	46.40	14.45	48.10	14.74	48.60	14.74	49.10	14.74
36	35.81	13.97	38.42	14.21	42.38	14.53	44.20	14.60	45.44	14.68	46.94	14.92	47.38	14.92	47.84	14.92
38	35.08	14.63	37.66	14.92	41.14	15.07	42.60	15.11	43.52	15.15	44.62	15.27	44.94	15.27	45.32	15.27
40	34.41	15.33	36.90	15.62	39.90	15.62	41.00	15.62	41.60	15.62	42.30	15.62	42.50	15.62	42.80	15.62

◆ RAS-18FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	20.23	5.07	21.52	5.17	23.93	5.36	24.97	5.43	26.18	5.51	27.50	5.59	28.11	5.63	28.86	5.67	24.27	6.06	25.82	6.17	28.72	6.40	29.96	6.49	31.41	6.59	33.00	6.68	33.73	6.73	34.63	6.78
12	20.16	5.07	21.47	5.17	23.92	5.36	24.95	5.45	26.14	5.53	27.47	5.59	28.07	5.63	28.81	5.67	24.20	6.06	25.76	6.17	28.70	6.40	29.94	6.51	31.37	6.60	32.96	6.68	33.68	6.73	34.57	6.78
14	20.20	5.10	21.53	5.18	23.99	5.37	25.06	5.46	26.11	5.54	27.40	5.60	28.00	5.65	28.73	5.69	24.24	6.09	25.84	6.19	28.78	6.42	30.07	6.52	31.33	6.62	32.88	6.69	33.59	6.75	34.48	6.80
16	20.23	5.13	21.58	5.21	23.94	5.41	25.01	5.49	26.00	5.57	27.44	5.63	28.02	5.68	28.73	5.72	24.27	6.12	25.89	6.22	28.72	6.47	30.01	6.55	31.20	6.65	32.93	6.73	33.62	6.78	34.48	6.83
18	20.25	5.15	21.61	5.25	24.00	5.44	24.96	5.53	26.09	5.61	27.44	5.69	28.00	5.73	28.71	5.76	24.30	6.16	25.93	6.27	28.80	6.50	29.95	6.60	31.31	6.70	32.92	6.80	33.60	6.84	34.45	6.89
20	20.25	5.21	21.64	5.30	23.91	5.51	25.00	5.58	26.10	5.67	27.41	5.73	27.95	5.77	28.63	5.81	24.31	6.22	25.96	6.33	28.69	6.58	30.00	6.67	31.32	6.77	32.89	6.85	33.54	6.90	34.35	6.94
22	20.26	5.27	21.66	5.37	23.94	5.56	25.04	5.64	26.11	5.72	27.50	5.81	28.01	5.85	28.66	5.88	24.31	6.30	26.00	6.41	28.73	6.65	30.05	6.73	31.33	6.84	33.00	6.94	33.61	6.98	34.39	7.03
24	20.23	5.34	21.66	5.43	23.96	5.64	25.06	5.72	26.09	5.81	27.39	5.88	28.01	5.92	28.64	5.96	24.27	6.38	25.99	6.49	28.75	6.74	30.07	6.83	31.30	6.94	32.87	7.02	33.62	7.07	34.37	7.12
25	20.17	5.38	21.60	5.48	23.90	5.68	25.00	5.77	26.00	5.85	27.40	5.93	28.00	5.97	28.60	6.01	24.21	6.43	25.92	6.55	28.68	6.79	30.00	6.89	31.20	6.99	32.88	7.09	33.60	7.13	34.32	7.18
26	20.17	5.45	21.60	5.56	23.90	5.77	25.00	5.85	26.00	5.93	27.40	6.01	28.00	6.05	28.60	6.09	24.20	6.52	25.92	6.65	28.68	6.89	30.00	6.99	31.20	7.09	32.88	7.18	33.60	7.23	34.32	7.28
28	20.14	5.63	21.60	5.73	23.90	5.93	25.00	6.01	26.00	6.09	27.40	6.18	28.00	6.22	28.60	6.26	24.17	6.73	25.92	6.84	28.68	7.09	30.00	7.18	31.20	7.28	32.88	7.38	33.60	7.43	34.32	7.48
30	20.15	5.79	21.60	5.89	23.90	6.09	25.00	6.18	26.00	6.26	27.40	6.34	28.00	6.38	28.60	6.42	24.18	6.92	25.92	7.04	28.68	7.28	30.00	7.38	31.20	7.48	32.88	7.57	33.60	7.62	34.32	7.67
32	20.12	6.05	21.60	6.17	23.90	6.36	25.00	6.44	25.90	6.50	27.12	6.60	27.60	6.63	28.06	6.65	24.15	7.23	25.92	7.37	28.68	7.59	30.00	7.69	31.08	7.77	32.54	7.89	33.12	7.92	33.67	7.95
34	20.13	6.33	21.60	6.45	23.90	6.62	25.00	6.70	25.80	6.75	26.84	6.86	27.20	6.87	27.52	6.88	24.15	7.56	25.92	7.70	28.68	7.91	30.00	8.00	30.96	8.06	32.21	8.20	32.64	8.21	33.02	8.22
35	20.14	6.47	21.60	6.58	23.90	6.75	25.00	6.83	25.75	6.87	26.70	6.99	27.00	6.99	27.25	6.99	24.16	7.73	25.92	7.87	28.68	8.06	30.00	8.16	30.90	8.21	32.04	8.36	32.40	8.36	32.70	8.36
36	19.93	6.64	21.38	6.76	23.55	6.89	24.55	6.95	25.22	6.99	26.06	7.08	26.33	7.08	26.55	7.08	23.91	7.93	25.66	8.07	28.26	8.23	29.46	8.31	30.26	8.35	31.27	8.46	31.60	8.46	31.86	8.46
38	19.50	6.96	20.94	7.10	22.85	7.17	23.65	7.20	24.16	7.21	24.78	7.26	24.99	7.26	25.15	7.26	23.40	8.32	25.13	8.48	27.42	8.56	28.38	8.60	28.99	8.62	29.74	8.68	29.99	8.68	30.18	8.68
40	19.12	7.30	20.50	7.44	22.15	7.44	22.75	7.44	23.10	7.44	23.50	7.44	23.65	7.44	23.75	7.44	22.94	8.73	24.60	8.89	26.58	8.89	27.30	8.89	27.72	8.89	28.20	8.89	28.38	8.89	28.50	8.89

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	28.32	7.17	30.12	7.30	33.50	7.57	34.95	7.67	36.65	7.79	38.50	7.90	39.35	7.96	40.40	8.02	32.36	8.38	34.43	8.53	38.29	8.85	39.95	8.97	41.88	9.10	44.00	9.23	44.97	9.30	46.17	9.37
12	28.23	7.17	30.06	7.30	33.48	7.57	34.93	7.69	36.60	7.81	38.45	7.90	39.30	7.96	40.33	8.02	32.26	8.38	34.35	8.53	38.26	8.85	39.92	8.99	41.83	9.13	43.95	9.23	44.91	9.30	46.09	9.37
14	28.28	7.21	30.15	7.32	33.58	7.59	35.08	7.71	36.55	7.83	38.36	7.92	39.19	7.98	40.22	8.04	32.33	8.42	34.45	8.55	38.38	8.87	40.10	9.02	41.77	9.15	43.84	9.25	44.79	9.32	45.97	9.39
16	28.32	7.24	30.21	7.36	33.51	7.65	35.01	7.75	36.40	7.87	38.42	7.96	39.23	8.02	40.23	8.08	32.36	8.47	34.53	8.60	38.30	8.94	40.01	9.06	41.60	9.20	43.91	9.30	44.83	9.37	45.98	9.44
18	28.35	7.28	30.25	7.41	33.60	7.69	34.94	7.81	36.52	7.93	38.41	8.04	39.20	8.09	40.19	8.14	32.40	8.51	34.57	8.67	38.40	8.98	39.93	9.13	41.74	9.27	43.90	9.40	44.80	9.46	45.93	9.52
20	28.36	7.36	30.29	7.49	33.47	7.78	35.00	7.89	36.54	8.01	38.37	8.10	39.13	8.15	40.08	8.21	32.41	8.60	34.62	8.75	38.25	9.10	40.00	9.22	41.76	9.36	43.86	9.47	44.72	9.53	45.81	9.59
22	28.36	7.45	30.33	7.58	33.52	7.86	35.05	7.96	36.56	8.08	38.50	8.20	39.21	8.26	40.13	8.31	32.41	8.71	34.66	8.86	38.31	9.19	40.06	9.31	41.78	9.45	44.00	9.59	44.81	9.65	45.86	9.72
24	28.32	7.55	30.32	7.68	33.54	7.97	35.08	8.08	36.52	8.20	38.35	8.31	39.22	8.36	40.09	8.42	32.37	8.82	34.65	8.97	38.34	9.32	40.10	9.44	41.74	9.59	43.82	9.71	44.82	9.78	45.82	9.84
25	28.24	7.60	30.24	7.74	33.46	8.03	35.00	8.15	36.40	8.26	38.36	8.38	39.20	8.44	40.04	8.49	32.27	8.89	34.56	9.05	38.24	9.39	40.00	9.52	41.60	9.66	43.84	9.79	44.80	9.86	45.76	9.93
26	28.23	7.71	30.24	7.86	33.46	8.15	35.00	8.26	36.40	8.38	38.36	8.49	39.20	8.55	40.04	8.61	32.27	9.01	34.56	9.19	38.24	9.52	40.00	9.66	41.60	9.79	43.84	9.93	44.80	10.00	45.76	10.06
28	28.20	7.96	30.24	8.09	33.46	8.38	35.00	8.49	36.40	8.61	38.36	8.73	39.20	8.78	40.04	8.84	32.23	9.30	34.56	9.46	38.24	9.79	40.00	9.93	41.60	10.06	43.84	10.20	44.80	10.27	45.76	10.33
30	28.21	8.19	30.24	8.32	33.46	8.61	35.00	8.73	36.40	8.84	38.36	8.96	39.20	9.01	40.04	9.07	32.24	9.57	34.56	9.73	38.24	10.06	40.00	10.20	41.60	10.33	43.84	10.47	44.80	10.54	45.76	10.60
32	28.17	8.55	30.24	8.71	33.46	8.98	35.00	9.10	36.26	9.19	37.97	9.33	38.64	9.36	39.28	9.40	32.20	10.00	34.56	10.19	38.24	10.50	40.00	10.63	41.44	10.74	43.39	10.90	44.16	10.94	44.90	10.98
34	28.18	8.94	30.24	9.11	33.46	9.35	35.00	9.47	36.12	9.53	37.58	9.70	38.08	9.71	38.53	9.72	32.20	10.45	34.56	10.65	38.24	10.93	40.00	11.06	41.28	11.14	42.94	11.33	43.52	11.35	44.03	11.36
35	28.19	9.14	30.24	9.30	33.46	9.53	35.00	9.65	36.05	9.71	37.38	9.88	37.80	9.88	38.15	9.88	32.22	10.68	34.56	10.87	38.24	11.14	40.00	11.28	41.20	11.35	42.72	11.55	43.20	11.55	43.60	11.55
36	27.90	9.38	29.93	9.55	32.97	9.73	34.37	9.82	35.31	9.87	36.48	10.01	36.86	10.01	37.17	10.01	31.88	10.96	34.21	11.16	37.68	11.37	39.28	11.48	40.35	11.54	41.70	11.70	42.13	11.70	42.48	11.70
38	27.30	9.84	29.32	10.03	31.99	10.12	33.11	10.17	33.82	10.19	34.69	10.26	34.99	10.26	35.21	10.26	31.20	11.50	33.50	11.73	36.56	11.83	37.84	11.89	38.66	11.91	39.65	12.00	39.98	12.00	40.24	12.00
40	26.77	10.32	28.70	10.52	31.01	10.52	31.85	10.52	32.34	10.52	32.90	10.52	33.11	10.52	33.25	10.52	30.59	12.06	32.80	12.29	35.44	12.29	36.40	12.29	36.96	12.29	37.60	12.29	37.84	12.29	38.00	12.29

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	36.41	9.59	38.73	9.77	43.08	10.13	44.94	10.27	47.12	10.42	49.50	10.56	50.59	10.64	51.94	10.72	40.45	11.02	43.03	11.23	47.86	11.64	49.93	11.80	52.35	11.98	55.00	12.14	56.22	12.24	57.71	12.33
12	36.29	9.59	38.65	9.77	43.05	10.13	44.91	10.29	47.06	10.44	49.44	10.56	50.52	10.64	51.86	10.72	40.33	11.02	42.94	11.23	47.83	11.64	49.90	11.83	52.28	12.01	54.93	12.14	56.14	12.24	57.62	12.33
14	36.37	9.64	38.76	9.79	43.18	10.15	45.11	10.32	47.00	10.47	49.32	10.59	50.39	10.67	51.71	10.75	40.41	11.08	43.06	11.25	47.97	11.67	50.12	11.86	52.22	12.04	54.80	12.18	55.99	12.27	57.46	12.36
16	36.41	9.69	38.84	9.84	43.09	10.23	45.02	10.37	46.80	10.52	49.40	10.65	50.44	10.73	51.72	10.81	40.45	11.14	43.16	11.31	47.87	11.76	50.02	11.92	52.00	12.10	54.89	12.24	56.04	12.33	57.47	12.43
18	36.45	9.74	38.89	9.92	43.20	10.28	44.92	10.45	46.96	10.60	49.38	10.76	50.40	10.83	51.67	10.89	40.50	11.20	43.22	11.40	48.00	11.82	49.91	12.01	52.18	12.19	54.87	12.36	56.00	12.44	57.41	12.52
20	36.46	9.84	38.94	10.02	43.03	10.41	45.00	10.55	46.98	10.71	49.34	10.84	50.31	10.91	51.53	10.98	40.51	11.31	43.27	11.52	47.81	11.97	50.00	12.13	52.20	12.31	54.82	12.46	55.90	12.54	57.26	12.62
22	36.47	9.97	38.99	10.14	43.10	10.51	45.07	10.65	47.00	10.82	49.50	10.98	50.41	11.05	51.59	11.12	40.52	11.46	43.33	11.66	47.88	12.09	50.08	12.25	52.22	12.43	55.00	12.62	56.01	12.70	57.32	12.78
24	36.41	10.09	38.98	10.27	43.13	10.67	45.11	10.81	46.96	10.98	49.30	11.11	50.43	11.19	51.55	11.26	40.46	11.60	43.31	11.81	47.92	12.26	50.12	12.43	52.17	12.62	54.78	12.77	56.03	12.86	57.28	12.95
25	36.31	10.17	38.88	10.36	43.02	10.75	45.00	10.90	46.80	11.05	49.32	11.21	50.40	11.29	51.48	11.36	40.34	11.69	43.20	11.91	47.80	12.35	50.00	12.53	52.00	12.71	54.80	12.89	56.00	12.97	57.20	13.06
26	36.30	10.31	38.88	10.51	43.02	10.90	45.00	11.05	46.80	11.21	49.32	11.36	50.40	11.44	51.48	11.52	40.34	11.85	43.20	12.09	47.80	12.53	50.00	12.71	52.00	12.89	54.80	13.06	56.00	13.15	57.20	13.24
28	36.26	10.64	38.88	10.82	43.02	11.21	45.00	11.36	46.80	11.52	49.32	11.67	50.40	11.75	51.48	11.83	40.28	12.23	43.20	12.44	47.80	12.89	50.00	13.06	52.00	13.24	54.80	13.42	56.00	13.51	57.20	13.60
30	36.27	10.95	38.88	11.13	43.02	11.52	45.00	11.67	46.80	11.83	49.32	11.98	50.40	12.06	51.48	12.14	40.30	12.59	43.20	12.80	47.80	13.24	50.00	13.42	52.00	13.60	54.80	13.77	56.00	13.86	57.20	13.95
32	36.22	11.44	38.88	11.66	43.02	12.01	45.00	12.17	46.62	12.29	48.82	12.48	49.68	12.52	50.51	12.57	40.24	13.16	43.20	13.40	47.80	13.81	50.00	13.99	51.80	14.13	54.24	14.34	55.20	14.40	56.12	14.45
34	36.23	11.97	38.88	12.18	43.02	12.51	45.00	12.66	46.44	12.76	48.31	12.97	48.96	12.99	49.54	13.00	40.25	13.75	43.20	14.00	47.80	14.38	50.00	14.56	51.60	14.66	53.68	14.91	54.40	14.93	55.04	14.95
35	36.25	12.23	38.88	12.45	43.02	12.76	45.00	12.91	46.35	12.99	48.06	13.22	48.60	13.22	49.05	13.22	40.27	14.05	43.20	14.31	47.80	14.66	50.00	14.84	51.50	14.93	53.40	15.20	54.00	15.20	54.50	15.20
36	35.87	12.55	38.48	12.77	42.39	13.02	44.19	13.14	45.40	13.20	46.91	13.39	47.39	13.39	47.79	13.39	39.85	14.42	42.76	14.68	47.10	14.96	49.10	15.11	50.44	15.18	52.12	15.39	52.66	15.39	53.10	15.39
38	35.10	13.16	37.69	13.42	41.13	13.54	42.57	13.61	43.49	13.64	44.60	13.73	44.98	13.73	45.27	13.73	39.01	15.13	41.88	15.43	45.70	15.57	47.30	15.64	48.32	15.68	49.56	15.78	49.98	15.78	50.30	15.78
40	34.41	13.81	36.90	14.07	39.87	14.07	40.95	14.07	41.58	14.07	42.30	14.07	42.57	14.07	42.75	14.07	38.24	15.87	41.00	16.17	44.30	16.17	45.50	16.17	46.20	16.17	47.00	16.17	47.30	16.17	47.50	16.17

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	40.45	11.13	43.03	11.34	47.86	11.76	49.93	11.92	52.35	12.10	55.00	12.27	56.22	12.36	57.71	12.45	40.45	11.25	43.03	11.45	47.86	11.88	49.93	12.04	52.35	12.22	55.00	12.39	56.22	12.48	57.71	12.58
12	40.33	11.13	42.94	11.34	47.83	11.76	49.90	11.95	52.28	12.13	54.93	12.27	56.14	12.36	57.62	12.45	40.33	11.25	42.94	11.45	47.83	11.88	49.90	12.07	52.28	12.25	54.93	12.39	56.14	12.48	57.62	12.58
14	40.41	11.19	43.06	11.37	47.97	11.79	50.12	11.98	52.22	12.16	54.80	12.30	55.99	12.39	57.46	12.48	40.41	11.30	43.06	11.48	47.97	11.91	50.12	12.10	52.22	12.28	54.80	12.42	55.99	12.52	57.46	12.61
16	40.45	11.25	43.16	11.43	47.87	11.88	50.02	12.04	52.00	12.22	54.89	12.36	56.04	12.46	57.47	12.55	40.45	11.36	43.16	11.54	47.87	12.00	50.02	12.16	52.00	12.34	54.89	12.49	56.04	12.58	57.47	12.68
18	40.50	11.31	43.22	11.52	48.00	11.94	49.91	12.13	52.18	12.31	54.87	12.49	56.00	12.57	57.41	12.65	40.50	11.42	43.22	11.63	48.00	12.06	49.91	12.25	52.18	12.44	54.87	12.61	56.00	12.70	57.41	12.78
20	40.51	11.43	43.27	11.63	47.81	12.09	50.00	12.25	52.20	12.44	54.82	12.59	55.90	12.67	57.26	12.75	40.51	11.54	43.27	11.75	47.81	12.21	50.00	12.37	52.20	12.56	54.82	12.71	55.90	12.79	57.26	12.88
22	40.52	11.57	43.33	11.78	47.88	12.21	50.08	12.37	52.22	12.56	55.00	12.74	56.01	12.83	57.32	12.91	40.52	11.69	43.33	11.90	47.88	12.33	50.08	12.49	52.22	12.68	55.00	12.87	56.01	12.96	57.32	13.04
24	40.46	11.72	43.31	11.93	47.92	12.39	50.12	12.55	52.17	12.74	54.78	12.90	56.03	12.99	57.28	13.08	40.46	11.84	43.31	12.04	47.92	12.51	50.12	12.68	52.17	12.87	54.78	13.03	56.03	13.12	57.28	13.21
25	40.34	11.81	43.20	12.03	47.80	12.48	50.00	12.66	52.00	12.84	54.80	13.02	56.00	13.11	57.20	13.19	40.34	11.93	43.20	12.15	47.80	12.60	50.00	12.78	52.00	12.96	54.80	13.15	56.00	13.24	57.20	13.33
26	40.34	11.97	43.20	12.21	47.80	12.66	50.00	12.84	52.00	13.02	54.80	13.19	56.00	13.28	57.20	13.37	40.34	12.09	43.20	12.33	47.80	12.78	50.00	12.96	52.00	13.15	54.80	13.33	56.00	13.42	57.20	13.51
28	40.28	12.36	43.20	12.57	47.80	13.02	50.00	13.19	52.00	13.37	54.80	13.55	56.00	13.64	57.20	13.73	40.28	12.48	43.20	12.69	47.80	13.15	50.00	13.33	52.00	13.51	54.80	13.69	56.00	13.78	57.20	13.87
30	40.30	12.71	43.20	12.93	47.80	13.37	50.00	13.55	52.00	13.73	54.80	13.91	56.00	14.00	57.20	14.09	40.30	12.84	43.20	13.05	47.80	13.51	50.00	13.69	52.00	13.87	54.80	14.05	56.00	14.14	57.20	14.23
32	40.24	13.29	43.20	13.54	47.80	13.95	50.00	14.13	51.80	14.27	54.24	14.49	55.20	14.54	56.12	14.60	40.24	13.42	43.20	13.67	47.80	14.09	50.00	14.27	51.80	14.41	54.24	14.63	55.20	14.69	56.12	14.74
34	40.25	13.89	43.20	14.15	47.80	14.52	50.00	14.70	51.60	14.81	53.68	15.06	54.40	15.08	55.04	15.10	40.25	14.03	43.20	14.29	47.80	14.67	50.00	14.85	51.60	14.96	53.68	15.21	54.40	15.23	55.04	15.25
35	40.27	14.20	43.20	14.45	47.80	14.81	50.00	14.99	51.50	15.08	53.40	15.35	54.00	15.35	54.50	15.35	40.27	14.34	43.20	14.60	47.80	14.96	50.00	15.14	51.50	15.23	53.40	15.50	54.00	15.50	54.50	15.50
36	39.85	14.57	42.76	14.83	47.10	15.12	49.10	15.26	50.44	15.33	52.12	15.55	52.66	15.55	53.10	15.55	39.85	14.72	42.76	14.98	47.10	15.27	49.10	15.41	50.44	15.48	52.12	15.70	52.66	15.70	53.10	15.70
38	39.01	15.28	41.88	15.58	45.70	15.73	47.30	15.80	48.32	15.83	49.56	15.94	49.98	15.94	50.30	15.94	39.01	15.44	41.88	15.74	45.70	15.88	47.30	15.96	48.32	15.99	49.56	16.10	49.98	16.10	50.30	16.10
40	38.24	16.03	41.00	16.34	44.30	16.34	45.50	16.34	46.20	16.34	47.00	16.34	47.30	16.34	47.50	16.34	38.24	16.19	41.00	16.50	44.30	16.50	45.50	16.50	46.20	16.50	47.00	16.50	47.30	16.50	47.50	16.50

	130%														
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	40.45	11.36	43.03	11.57	47.86	12.00	49.93	12.16	52.35	12.34	55.00	12.51	56.22	12.61	57.71	12.70
12	40.33	11.36	42.94	11.57	47.83	12.00	49.90	12.19	52.28	12.37	54.93	12.51	56.14	12.61	57.62	12.70
14	40.41	11.42	43.06	11.60	47.97	12.03	50.12	12.22	52.22	12.40	54.80	12.54	55.99	12.64	57.46	12.73
16	40.45	11.48	43.16	11.66	47.87	12.12	50.02	12.28	52.00	12.46	54.89	12.61	56.04	12.71	57.47	12.80
18	40.50	11.54	43.22	11.75	48.00	12.18	49.91	12.37	52.18	12.56	54.87	12.74	56.00	12.82	57.41	12.90
20	40.51	11.66	43.27	11.87	47.81	12.33	50.00	12.50	52.20	12.68	54.82	12.84	55.90	12.92	57.26	13.00
22	40.52	11.81	43.33	12.01	47.88	12.45	50.08	12.62	52.22	12.81	55.00	13.00	56.01	13.09	57.32	13.17
24	40.46	11.95	43.31	12.16	47.92	12.64	50.12	12.80	52.17	13.00	54.78	13.16	56.03	13.25	57.28	13.34
25	40.34	12.04	43.20	12.27	47.80	12.73	50.00	12.91	52.00	13.09	54.80	13.28	56.00	13.37	57.20	13.46
26	40.34	12.21	43.20	12.45	47.80	12.91	50.00	13.09	52.00	13.28	54.80	13.46	56.00	13.55	57.20	13.64
28	40.28	12.60	43.20	12.82	47.80	13.28	50.00	13.46	52.00	13.64	54.80	13.83	56.00	13.92	57.20	14.01
30	40.30	12.97	43.20	13.18	47.80	13.64	50.00	13.83	52.00	14.01	54.80	14.19	56.00	14.28	57.20	14.37
32	40.24	13.55	43.20	13.81	47.80	14.23	50.00	14.41	51.80	14.56	54.24	14.78	55.20	14.83	56.12	14.89
34	40.25	14.17	43.20	14.43	47.80	14.81	50.00	15.00	51.60	15.11	53.68	15.36	54.40	15.38	55.04	15.40
35	40.27	14.48	43.20	14.74	47.80	15.11	50.00	15.29	51.50	15.38	53.40	15.66	54.00	15.66	54.50	15.66
36	39.85	14.86	42.76	15.13	47.10	15.42	49.10	15.56	50.44	15.64	52.12	15.86	52.66	15.86	53.10	15.86
38	39.01	15.59	41.88	15.89	45.70	16.04	47.30	16.11	48.32	16.15	49.56	16.26	49.98	16.26	50.30	16.26
40	38.24	16.35	41.00	16.66	44.30	16.66	45.50	16.66	46.20	16.66	47.00	16.66	47.30	16.66	47.50	16.66

RAS-20FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	22.57	5.42	24.01	5.52	26.74	5.80	27.96	5.92	29.25	6.01	30.76	6.09	31.42	6.13	32.24	6.18	27.08	6.48	28.81	6.60	32.08	6.94	33.55	7.08	35.10	7.18	36.91	7.28	37.71	7.33	38.68	7.39
12	22.68	5.42	23.95	5.52	26.72	5.80	27.94	5.94	29.21	6.02	30.72	6.09	31.38	6.13	32.18	6.18	27.22	6.48	28.75	6.60	32.06	6.94	33.53	7.10	35.05	7.20	36.87	7.28	37.65	7.33	38.62	7.39
14	22.54	5.45	24.02	5.53	26.60	5.82	28.07	5.95	29.17	6.04	30.80	6.10	31.29	6.15	32.09	6.19	27.05	6.52	28.83	6.62	31.92	6.96	33.68	7.12	35.01	7.22	36.96	7.30	37.55	7.35	38.51	7.41
16	22.57	5.48	24.08	5.56	26.60	5.86	28.01	5.98	29.24	6.07	30.70	6.13	31.32	6.18	32.10	6.22	27.08	6.55	28.89	6.65	31.92	7.01	33.61	7.15	35.09	7.26	36.84	7.34	37.59	7.39	38.52	7.45
18	22.59	5.51	24.11	5.61	26.67	5.89	27.95	6.02	29.15	6.11	30.69	6.20	31.30	6.24	32.07	6.27	27.11	6.59	28.93	6.71	32.00	7.05	33.54	7.21	34.98	7.31	36.83	7.41	37.56	7.46	38.48	7.50
20	22.60	5.56	24.14	5.66	26.71	5.97	28.00	6.08	29.16	6.17	30.66	6.24	31.24	6.28	31.98	6.32	27.12	6.65	28.97	6.77	32.05	7.14	33.60	7.28	34.99	7.38	36.79	7.47	37.49	7.52	38.38	7.56
22	22.60	5.63	24.17	5.73	26.60	6.02	28.04	6.14	29.17	6.23	30.59	6.32	31.31	6.36	32.02	6.40	27.12	6.74	29.01	6.86	31.92	7.21	33.65	7.35	35.01	7.46	36.71	7.56	37.57	7.61	38.42	7.66
24	22.57	5.71	24.16	5.81	26.60	6.11	28.07	6.23	29.15	6.33	30.64	6.40	31.32	6.44	31.99	6.49	27.08	6.82	29.00	6.94	31.92	7.31	33.68	7.46	34.98	7.57	36.77	7.66	37.58	7.71	38.39	7.76
25	22.51	5.75	24.10	5.86	26.70	6.16	28.00	6.29	29.05	6.37	30.65	6.46	31.30	6.50	31.95	6.54	27.01	6.88	28.92	7.00	32.04	7.36	33.60	7.52	34.86	7.62	36.78	7.72	37.56	7.78	38.34	7.83
26	22.50	5.81	24.10	5.92	26.70	6.23	28.00	6.35	29.05	6.43	30.65	6.53	31.30	6.57	31.95	6.60	27.00	6.95	28.92	7.09	32.04	7.45	33.60	7.59	34.86	7.69	36.78	7.81	37.56	7.86	38.34	7.90
28	22.47	5.96	24.10	6.06	26.70	6.36	28.00	6.47	29.05	6.55	30.65	6.66	31.30	6.71	31.95	6.73	26.97	7.13	28.92	7.25	32.04	7.61	33.60	7.73	34.86	7.84	36.78	7.97	37.56	8.02	38.34	8.04
30	22.48	6.10	24.10	6.20	26.70	6.50	28.00	6.59	29.05	6.67	30.65	6.80	31.30	6.85	31.95	6.85	26.98	7.29	28.92	7.42	32.04	7.78	33.60	7.88	34.86	7.98	36.78	8.14	37.56	8.19	38.34	8.19
32	22.45	6.31	24.10	6.42	26.70	6.74	28.00	6.83	29.05	6.91	30.57	7.03	31.16	7.09	31.73	7.10	26.94	7.54	28.92	7.68	32.04	8.06	33.60	8.17	34.86	8.27	36.68	8.40	37.39	8.48	38.08	8.50
34	22.46	6.53	24.10	6.65	26.70	6.98	28.00	7.07	29.05	7.16	30.49	7.25	31.02	7.33	31.51	7.36	26.95	7.81	28.92	7.95	32.04	8.35	33.60	8.46	34.86	8.56	36.59	8.67	37.22	8.76	37.81	8.81
35	22.47	6.64	24.10	6.76	26.70	7.10	28.00	7.19	29.05	7.28	30.45	7.36	30.95	7.45	31.40	7.49	26.96	7.94	28.92	8.09	32.04	8.50	33.60	8.60	34.86	8.70	36.54	8.81	37.14	8.91	37.68	8.96
36	22.33	6.84	23.96	6.96	26.46	7.28	27.67	7.37	28.66	7.45	29.97	7.53	30.45	7.59	30.87	7.64	26.80	8.18	28.75	8.32	31.75	8.71	33.20	8.82	34.39	8.91	35.96	9.00	36.54	9.08	37.04	9.14
38	22.05	7.21	23.68	7.35	25.98	7.65	27.01	7.73	27.88	7.79	29.01	7.85	29.45	7.89	29.81	7.93	26.47	8.63	28.42	8.80	31.18	9.15	32.41	9.25	33.46	9.32	34.81	9.39	35.34	9.43	35.77	9.49
40	21.82	7.60	23.40	7.75	25.50	8.01	26.35	8.09	27.10	8.14	28.05	8.18	28.45	8.18	28.75	8.22	26.19	9.10	28.08	9.27	30.60	9.58	31.62	9.68	32.52	9.73	33.66	9.78	34.14	9.78	34.50	9.84

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	31.60	7.67	33.61	7.81	37.43	8.21	39.15	8.37	40.95	8.49	43.06	8.61	43.99	8.67	45.13	8.74	36.11	8.96	38.41	9.13	42.78	9.60	44.74	9.79	46.80	9.93	49.22	10.07	50.27	10.14	51.58	10.21
12	31.75	7.67	33.54	7.81	37.40	8.21	39.12	8.40	40.89	8.52	43.01	8.61	43.93	8.67	45.06	8.74	36.29	8.96	38.33	9.13	42.75	9.60	44.71	9.82	46.73	9.96	49.16	10.07	50.20	10.14	51.49	10.21
14	31.56	7.71	33.63	7.83	37.24	8.23	39.29	8.42	40.84	8.54	43.12	8.63	43.81	8.69	44.93	8.76	36.07	9.01	38.44	9.15	42.56	9.62	44.91	9.84	46.67	9.98	49.28	10.09	50.07	10.17	51.35	10.24
16	31.59	7.75	33.71	7.87	37.24	8.29	39.21	8.46	40.94	8.58	42.98	8.68	43.85	8.74	44.94	8.80	36.11	9.06	38.52	9.20	42.56	9.69	44.82	9.89	46.79	10.03	49.12	10.14	50.12	10.22	51.36	10.29
18	31.63	7.79	33.75	7.93	37.33	8.33	39.13	8.52	40.81	8.65	42.97	8.77	43.82	8.82	44.90	8.87	36.15	9.10	38.57	9.27	42.66	9.74	44.72	9.96	46.64	10.11	49.10	10.25	50.08	10.31	51.31	10.38
20	31.64	7.87	33.80	8.01	37.39	8.44	39.20	8.61	40.83	8.73	42.93	8.83	43.74	8.89	44.77	8.94	36.16	9.20	38.62	9.36	42.73	9.86	44.80	10.06	46.66	10.21	49.06	10.33	49.99	10.39	51.17	10.46
22	31.64	7.97	33.84	8.11	37.24	8.52	39.26	8.69	40.84	8.82	42.83	8.94	43.83	9.00	44.83	9.06	36.17	9.32	38.67	9.48	42.56	9.96	44.87	10.16	46.68	10.31	48.95	10.46	50.09	10.52	51.23	10.59
24	31.60	8.07	33.83	8.21	37.24	8.65	39.29	8.82	40.81	8.95	42.89	9.06	43.84	9.12	44.79	9.18	36.11	9.44	38.66	9.60	42.56	10.11	44.91	10.31	46.63	10.46	49.02	10.59	50.11	10.66	51.19	10.73
25	31.51	8.13	33.74	8.28	37.38	8.71	39.20	8.89	40.67	9.01	42.91	9.13	43.82	9.20	44.73	9.26	36.01	9.51	38.56	9.68	42.72	10.18	44.80	10.39	46.48	10.54	49.04	10.68	50.08	10.75	51.12	10.82
26	31.50	8.22	33.74	8.38	37.38	8.81	39.20	8.98	40.67	9.10	42.91	9.23	43.82	9.29	44.73	9.34	36.00	9.61	38.56	9.80	42.72	10.30	44.80	10.49	46.48	10.64	49.04	10.79	50.08	10.86	51.12	10.92
28	31.46	8.43	33.74	8.57	37.38	9.00	39.20	9.15	40.67	9.27	42.91	9.43	43.82	9.49	44.73	9.51	35.96	9.86	38.56	10.02	42.72	10.52	44.80	10.69	46.48	10.84	49.04	11.02	50.08	11.09	51.12	11.12
30	31.47	8.63	33.74	8.77	37.38	9.20	39.20	9.32	40.67	9.44	42.91	9.62	43.82	9.68	44.73	9.68	35.97	10.09	38.56	10.25	42.72	10.75	44.80	10.89	46.48	11.04	49.04	11.25	50.08	11.32	51.12	11.32
32	31.43	8.92	33.74	9.09	37.38	9.54	39.20	9.66	40.67	9.78	42.80	9.94	43.62	10.02	44.42	10.05	35.92	10.43	38.56	10.62	42.72	11.15	44.80	11.29	46.48	11.43	48.91	11.62	49.86	11.72	50.77	11.75
34	31.44	9.23	33.74	9.40	37.38	9.88	39.20	10.00	40.67	10.12	42.69	10.26	43.43	10.36	44.11	10.41	35.93	10.80	38.56	10.99	42.72	11.55	44.80	11.69	46.48	11.83	48.78	11.99	49.63	12.12	50.42	12.17
35	31.46	9.39	33.74	9.56	37.38	10.05	39.20	10.17	40.67	10.29	42.63	10.41	43.33	10.54	43.96	10.60	35.95	10.98	38.56	11.18	42.72	11.75	44.80	11.89	46.48	12.03	48.72	12.17	49.52	12.32	50.24	12.39
36	31.26	9.67	33.54	9.84	37.04	10.30	38.74	10.43	40.12	10.54	41.96	10.65	42.63	10.74	43.22	10.80	35.73	11.30	38.34	11.51	42.34	12.05	44.27	12.19	45.86	12.32	47.95	12.45	48.72	12.56	49.39	12.63
38	30.88	10.20	33.15	10.40	36.37	10.82	37.81	10.94	39.03	11.02	40.61	11.11	41.23	11.16	41.73	11.22	35.29	11.93	37.89	12.16	41.57	12.64	43.22	12.79	44.61	12.89	46.42	12.99	47.12	13.04	47.70	13.11
40	30.55	10.76	32.76	10.96	35.70	11.33	36.89	11.45	37.94	11.51	39.27	11.57	39.83	11.57	40.25	11.63	34.92	12.58	37.44	12.82	40.80	13.24	42.16	13.39	43.36	13.46	44.88	13.53	45.52	13.53	46.00	13.60

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	40.62	10.26	43.21	10.45	48.12	10.98	50.33	11.21	52.64	11.37	55.37	11.52	56.56	11.61	58.03	11.69	45.14	11.79	48.02	12.01	53.47	12.62	55.92	12.88	58.49	13.06	61.52	13.24	62.84	13.34	64.47	13.43
12	40.82	10.26	43.12	10.45	48.09	10.98	50.30	11.24	52.58	11.40	55.30	11.52	56.48	11.61	57.93	11.69	45.36	11.79	47.91	12.01	53.43	12.62	55.89	12.91	58.42	13.10	61.45	13.24	62.75	13.34	64.37	13.43
14	40.58	10.31	43.24	10.48	47.88	11.01	50.52	11.26	52.51	11.43	55.44	11.55	56.33	11.64	57.77	11.72	45.08	11.85	48.05	12.04	53.20	12.66	56.13	12.94	58.34	13.13	61.60	13.27	62.59	13.37	64.19	13.47
16	40.62	10.37	43.34	10.53	47.88	11.10	50.42	11.32	52.64	11.48	55.26	11.61	56.38	11.70	57.78	11.78	45.14	11.91	48.15	12.10	53.20	12.75	56.02	13.01	58.49	13.20	61.40	13.34	62.64	13.44	64.20	13.54
18	40.67	10.42	43.40	10.61	48.00	11.15	50.31	11.40	52.47	11.57	55.24	11.73	56.34	11.80	57.73	11.88	45.19	11.98	48.22	12.19	53.33	12.82	55.90	13.11	58.30	13.30	61.38	13.48	62.61	13.56	64.14	13.65
20	40.68	10.53	43.45	10.72	48.07	11.29	50.40	11.52	52.49	11.69	55.19	11.82	56.24	11.89	57.57	11.97	45.20	12.10	48.28	12.32	53.41	12.98	56.00	13.24	58.32	13.43	61.32	13.58	62.49	13.67	63.96	13.75
22	40.69	10.67	43.51	10.85	47.88	11.40	50.48	11.63	52.51	11.80	55.07	11.97	56.35	12.05	57.63	12.12	45.21	12.26	48.34	12.47	53.20	13.10	56.09	13.37	58.35	13.56	61.19	13.76	62.61	13.84	64.04	13.93
24	40.63	10.80	43.50	10.99	47.88	11.57	50.52	11.80	52.46	11.97	55.15	12.12	56.37	12.20	57.59	12.28	45.14	12.41	48.33	12.63	53.20	13.30	56.14	13.56	58.29	13.76	61.28	13.93	62.63	14.02	63.99	14.11
25	40.51	10.88	43.38	11.08	48.06	11.65	50.40	11.90	52.29	12.06	55.17	12.22	56.34	12.31	57.51	12.39	45.01	12.50	48.20	12.74	53.40	13.39	56.00	13.67	58.10	13.86	61.30	14.05	62.60	14.14	63.90	14.24
26	40.50	11.00	43.38	11.21	48.06	11.78	50.40	12.01	52.29	12.18	55.17	12.35	56.34	12.44	57.51	12.50	45.00	12.64	48.20	12.89	53.40	13.54	56.00	13.80	58.10	13.99	61.30	14.20	62.60	14.29	63.90	14.37
28	40.45	11.28	43.38	11.47	48.06	12.05	50.40	12.24	52.29	12.40	55.17	12.62	56.34	12.70	57.51	12.73	44.95	12.97	48.20	13.19	53.40	13.84	56.00	14.07	58.10	14.25	61.30	14.50	62.60	14.59	63.90	14.63
30	40.47	11.54	43.38	11.74	48.06	12.31	50.40	12.47	52.29	12.63	55.17	12.88	56.34	12.96	57.51	12.96	44.96	13.27	48.20	13.49	53.40	14.14	56.00	14.33	58.10	14.52	61.30	14.80	62.60	14.89	63.90	14.89
32	40.41	11.94	43.38	12.16	48.06	12.76	50.40	12.93	52.29	13.09	55.03	13.30	56.09	13.41	57.11	13.45	44.90	13.72	48.20	13.97	53.40	14.67	56.00	14.85	58.10	15.04	61.14	15.28	62.32	15.42	63.46	15.45
34	40.42	12.36	43.38	12.58	48.06	13.22	50.40	13.38	52.29	13.54	54.88	13.72	55.84	13.87	56.72	13.94	44.91	14.20	48.20	14.46	53.40	15.19	56.00	15.38	58.10	15.57	60.98	15.77	62.04	15.94	63.02	16.01
35	40.44	12.57	43.38	12.80	48.06	13.45	50.40	13.61	52.29	13.77	54.81	13.94	55.71	14.10	56.52	14.18	44.94	14.44	48.20	14.70	53.40	15.45	56.00	15.64	58.10	15.83	60.90	16.01	61.90	16.20	62.80	16.30
36	40.20	12.94	43.13	13.17	47.63	13.79	49.81	13.95	51.59	14.10	53.95	14.25	54.81	14.38	55.57	14.46	44.66	14.87	47.92	15.13	52.92	15.85	55.34	16.03	57.32	16.20	59.94	16.37	60.90	16.52	61.74	16.61
38	39.70	13.65	42.62	13.92	46.76	14.47	48.62	14.64	50.18	14.75	52.22	14.87	53.01	14.93	53.66	15.01	44.11	15.69	47.36	16.00	51.96	16.63	54.02	16.82	55.76	16.95	58.02	17.08	58.90	17.16	59.62	17.25
40	39.28	14.40	42.12	14.67	45.90	15.16	47.43	15.32	48.78	15.40	50.49	15.48	51.21	15.48	51.75	15.57	43.64	16.54	46.80	16.86	51.00	17.42	52.70	17.61	54.20	17.70	56.10	17.79	56.90	17.79	57.50	17.89

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	45.14	11.91	48.02	12.13	53.47	12.75	55.92	13.01	58.49	13.20	61.52	13.38	62.84	13.47	64.47	13.57	45.14	12.02	48.02	12.25	53.47	12.87	55.92	13.13	58.49	13.32	61.52	13.50	62.84	13.60	64.47	13.70
12	45.36	11.91	47.91	12.13	53.43	12.75	55.89	13.04	58.42	13.23	61.45	13.38	62.75	13.47	64.37	13.57	45.36	12.02	47.91	12.25	53.43	12.87	55.89	13.17	58.42	13.36	61.45	13.50	62.75	13.60	64.37	13.70
14	45.08	11.97	48.05	12.16	53.20	12.78	56.13	13.08	58.34	13.26	61.60	13.41	62.59	13.51	64.19	13.61	45.08	12.09	48.05	12.28	53.20	12.91	56.13	13.20	58.34	13.39	61.60	13.54	62.59	13.64	64.19	13.74
16	45.14	12.04	48.15	12.22	53.20	12.88	56.02	13.14	58.49	13.33	61.40	13.48	62.64	13.58	64.20	13.68	45.14	12.15	48.15	12.34	53.20	13.00	56.02	13.27	58.49	13.46	61.40	13.61	62.64	13.71	64.20	13.81
18	45.19	12.10	48.22	12.32	53.33	12.95	55.90	13.24	58.30	13.43	61.38	13.62	62.61	13.70	64.14	13.79	45.19	12.21	48.22	12.44	53.33	13.07	55.90	13.37	58.30	13.56	61.38	13.75	62.61	13.83	64.14	13.92
20	45.20	12.22	48.28	12.44	53.41	13.11	56.00	13.37	58.32	13.57	61.32	13.72	62.49	13.81	63.96	13.89	45.20	12.34	48.28	12.56	53.41	13.23	56.00	13.50	58.32	13.69	61.32	13.85	62.49	13.94	63.96	14.03
22	45.21	12.38	48.34	12.60	53.20	13.24	56.09	13.50	58.35	13.70	61.19	13.90	62.61	13.99	64.04	14.07	45.21	12.50	48.34	12.72	53.20	13.36	56.09	13.63	58.35	13.83	61.19	14.03	62.61	14.12	64.04	14.21
24	45.14	12.54	48.33	12.76	53.20	13.43	56.14	13.70	58.29	13.90	61.28	14.07	62.63	14.16	63.99	14.25	45.14	12.66	48.33	12.88	53.20	13.56	56.14	13.83	58.29	14.03	61.28	14.20	62.63	14.30	63.99	14.39
25	45.01	12.63	48.20	12.87	53.40	13.53	56.00	13.81	58.10	14.00	61.30	14.19	62.60	14.29	63.90	14.38	45.01	12.75	48.20	12.99	53.40	13.66	56.00	13.94	58.10	14.14	61.30	14.33	62.60	14.42	63.90	14.52
26	45.00	12.77	48.20	13.02	53.40	13.68	56.00	13.95	58.10	14.13	61.30	14.34	62.60	14.44	63.90	14.51	45.00	12.89	48.20	13.14	53.40	13.81	56.00	14.08	58.10	14.27	61.30	14.48	62.60	14.57	63.90	14.65
28	44.95	13.10	48.20	13.32	53.40	13.98	56.00	14.21	58.10	14.40	61.30	14.65	62.60	14.74	63.90	14.78	44.95	13.22	48.20	13.45	53.40	14.12	56.00	14.35	58.10	14.54	61.30	14.78	62.60	14.88	63.90	14.92
30	44.96	13.40	48.20	13.62	53.40	14.29	56.00	14.48	58.10	14.66	61.30	14.95	62.60	15.04	63.90	15.04	44.96	13.53	48.20	13.75	53.40	14.42	56.00	14.61	58.10	14.80	61.30	15.09	62.60	15.19	63.90	15.19
32	44.90	13.86	48.20	14.12	53.40	14.82	56.00	15.01	58.10	15.19	61.14	15.44	62.32	15.57	63.46	15.61	44.90	13.99	48.20	14.25	53.40	14.96	56.00	15.15	58.10	15.34	61.14	15.59	62.32	15.72	63.46	15.76
34	44.91	14.35	48.20	14.61	53.40	15.35	56.00	15.54	58.10	15.72	60.98	15.93	62.04	16.10	63.02	16.18	44.91	14.48	48.20	14.75	53.40	15.49	56.00	15.68	58.10	15.87	60.98	16.08	62.04	16.26	63.02	16.33
35	44.94	14.59	48.20	14.85	53.40	15.61	56.00	15.80	58.10	15.99	60.90	16.18	61.90	16.37	62.80	16.46	44.94	14.73	48.20	14.99	53.40	15.76	56.00	15.95	58.10	16.14	60.90	16.33	61.90	16.52	62.80	16.62
36	44.66	15.02	47.92	15.29	52.92	16.01	55.34	16.20	57.32	16.37	59.94	16.54	60.90	16.69	61.74	16.78	44.66	15.16	47.92	15.43	52.92	16.16	55.34	16.35	57.32	16.52	59.94	16.69	60.90	16.85	61.74	16.94
38	44.11	15.85	47.36	16.16	51.96	16.80	54.02	16.99	55.76	17.12	58.02	17.26	58.90	17.33	59.62	17.43	44.11	16.00	47.36	16.31	51.96	16.96	54.02	17.15	55.76	17.29	58.02	17.42	58.90	17.50	59.62	17.59
40	43.64	16.71	46.80	17.03	51.00	17.60	52.70	17.79	54.20	17.88	56.10	17.98	56.90	17.98	57.50	18.07	43.64	16.87	46.80	17.19	51.00	17.76	52.70	17.96	54.20	18.05	56.10	18.15	56.90	18.15	57.50	18.24

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	45.14	12.14	48.02	12.37	53.47	13.00	55.92	13.27	58.49	13.46	61.52	13.64	62.84	13.74	64.47	13.84
12	45.36	12.14	47.91	12.37	53.43	13.00	55.89	13.30	58.42	13.49	61.45	13.64	62.75	13.74	64.37	13.84
14	45.08	12.21	48.05	12.40	53.20	13.04	56.13	13.33	58.34	13.52	61.60	13.67	62.59	13.77	64.19	13.87
16	45.14	12.27	48.15	12.46	53.20	13.13	56.02	13.40	58.49	13.59	61.40	13.74	62.64	13.85	64.20	13.95
18	45.19	12.34	48.22	12.56	53.33	13.20	55.90	13.50	58.30	13.70	61.38	13.89	62.61	13.97	64.14	14.06
20	45.20	12.46	48.28	12.69	53.41	13.37	56.00	13.63	58.32	13.83	61.32	13.99	62.49	14.08	63.96	14.17
22	45.21	12.62	48.34	12.85	53.20	13.50	56.09	13.77	58.35	13.97	61.19	14.17	62.61	14.26	64.04	14.35
24	45.14	12.78	48.33	13.01	53.20	13.70	56.14	13.97	58.29	14.17	61.28	14.35	62.63	14.44	63.99	14.53
25	45.01	12.88	48.20	13.12	53.40	13.79	56.00	14.08	58.10	14.28	61.30	14.47	62.60	14.57	63.90	14.66
26	45.00	13.02	48.20	13.27	53.40	13.95	56.00	14.22	58.10	14.41	61.30	14.62	62.60	14.72	63.90	14.80
28	44.95	13.36	48.20	13.58	53.40	14.26	56.00	14.49	58.10	14.68	61.30	14.93	62.60	15.03	63.90	15.07
30	44.96	13.66	48.20	13.89	53.40	14.57	56.00	14.76	58.10	14.95	61.30	15.24	62.60	15.34	63.90	15.34
32	44.90	14.13	48.20	14.39	53.40	15.11	56.00	15.30	58.10	15.49	61.14	15.74	62.32	15.88	63.46	15.92
34	44.91	14.63	48.20	14.89	53.40	15.65	56.00	15.84	58.10	16.03	60.98	16.25	62.04	16.42	63.02	16.50
35	44.94	14.88	48.20	15.15	53.40	15.92	56.00	16.11	58.10	16.30	60.90	16.50	61.90	16.69	62.80	16.79
36	44.66	15.32	47.92	15.59	52.92	16.32	55.34	16.52	57.32	16.69	59.94	16.86	60.90	17.02	61.74	17.11
38	44.11	16.16	47.36	16.48	51.96	17.13	54.02	17.33	55.76	17.46	58.02	17.60	58.90	17.67	59.62	17.77
40	43.64	17.04	46.80	17.36	51.00	17.94	52.70	18.14	54.20	18.23	56.10	18.33	56.90	18.33	57.50	18.43

◆ RAS-22FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	24.91	5.95	26.75	6.06	29.54	6.38	30.71	6.49	32.32	6.58	34.12	6.74	34.93	6.78	35.82	6.82	29.89	7.12	32.10	7.25	35.45	7.63	36.85	7.76	38.78	7.86	40.95	8.05	41.92	8.11	42.98	8.16
12	24.91	5.95	26.75	6.06	29.52	6.38	30.69	6.51	32.28	6.59	34.08	6.74	34.88	6.78	35.76	6.82	29.89	7.12	32.10	7.25	35.42	7.63	36.83	7.78	38.73	7.88	40.90	8.05	41.86	8.11	42.91	8.16
14	24.91	5.99	26.75	6.08	29.61	6.40	30.82	6.53	32.23	6.61	34.00	6.75	34.79	6.80	35.66	6.84	29.89	7.16	32.10	7.27	35.53	7.65	36.99	7.80	38.68	7.90	40.80	8.08	41.75	8.13	42.79	8.18
16	24.91	6.02	26.75	6.11	29.54	6.45	30.76	6.56	32.31	6.64	34.05	6.79	34.82	6.83	35.67	6.88	29.89	7.19	32.10	7.31	35.45	7.71	36.91	7.84	38.78	7.94	40.86	8.12	41.79	8.17	42.80	8.22
18	24.94	6.05	26.61	6.16	29.46	6.48	30.70	6.61	32.21	6.69	34.04	6.86	34.80	6.90	35.63	6.93	29.92	7.23	31.93	7.36	35.35	7.74	36.84	7.90	38.65	8.00	40.85	8.20	41.76	8.24	42.76	8.29
20	24.94	6.11	26.64	6.22	29.51	6.56	30.75	6.67	32.22	6.76	34.01	6.91	34.74	6.95	35.54	6.99	29.93	7.31	31.97	7.44	35.41	7.84	36.90	7.98	38.67	8.08	40.81	8.26	41.69	8.31	42.64	8.35
22	24.95	6.19	26.68	6.30	29.55	6.62	30.80	6.74	32.24	6.83	34.13	7.00	34.81	7.04	35.58	7.08	29.94	7.40	32.01	7.53	35.46	7.92	36.96	8.06	38.69	8.16	40.96	8.37	41.77	8.42	42.69	8.46
24	24.91	6.27	26.67	6.38	29.57	6.72	30.82	6.84	32.21	6.93	33.99	7.09	34.82	7.13	35.55	7.17	29.89	7.49	32.00	7.63	35.49	8.04	36.99	8.18	38.65	8.28	40.78	8.47	41.78	8.52	42.66	8.57
25	24.84	6.32	26.60	6.43	29.50	6.77	30.75	6.90	32.10	6.98	34.00	7.15	34.80	7.19	35.50	7.23	29.81	7.55	31.92	7.69	35.40	8.09	36.90	8.24	38.52	8.34	40.80	8.55	41.76	8.60	42.60	8.65
26	24.84	6.38	26.60	6.51	29.50	6.84	30.75	6.96	32.10	7.05	34.00	7.22	34.80	7.27	35.50	7.31	29.80	7.63	31.92	7.78	35.40	8.17	36.90	8.32	38.52	8.44	40.80	8.64	41.76	8.69	42.60	8.74
28	24.80	6.55	26.60	6.66	29.50	6.97	30.75	7.10	32.10	7.21	34.00	7.37	34.80	7.42	35.50	7.46	29.77	7.83	31.92	7.96	35.40	8.33	36.90	8.49	38.52	8.62	40.80	8.82	41.76	8.87	42.60	8.92
30	24.81	6.70	26.60	6.81	29.50	7.11	30.75	7.23	32.10	7.36	34.00	7.53	34.80	7.57	35.50	7.61	29.78	8.01	31.92	8.14	35.40	8.50	36.90	8.65	38.52	8.80	40.80	9.00	41.76	9.05	42.60	9.10
32	24.78	6.93	26.60	7.06	29.50	7.36	30.75	7.47	32.10	7.59	34.00	7.79	34.68	7.84	35.30	7.90	29.74	8.29	31.92	8.45	35.40	8.80	36.90	8.93	38.52	9.08	40.80	9.32	41.62	9.37	42.36	9.44
34	24.79	7.18	26.60	7.32	29.50	7.61	30.75	7.70	32.10	7.83	34.00	8.06	34.56	8.11	35.10	8.18	29.74	8.59	31.92	8.75	35.40	9.10	36.90	9.21	38.52	9.36	40.80	9.64	41.47	9.69	42.12	9.78
35	24.80	7.31	26.60	7.44	29.50	7.74	30.75	7.82	32.10	7.95	34.00	8.20	34.50	8.24	35.00	8.32	29.76	8.74	31.92	8.90	35.40	9.25	36.90	9.35	38.52	9.50	40.80	9.80	41.40	9.85	42.00	9.95
36	24.70	7.54	26.50	7.68	29.29	7.96	30.47	8.05	31.72	8.16	33.45	8.37	33.93	8.41	34.40	8.48	29.64	9.02	31.80	9.18	35.15	9.52	36.56	9.62	38.06	9.75	40.14	10.01	40.72	10.05	41.28	10.13
38	24.49	7.99	26.30	8.15	28.87	8.42	29.91	8.50	30.96	8.58	32.35	8.73	32.79	8.74	33.20	8.78	29.39	9.56	31.56	9.74	34.64	10.06	35.89	10.16	37.15	10.25	38.82	10.44	39.35	10.46	39.84	10.50
40	24.34	8.46	26.10	8.62	28.45	8.87	29.35	8.96	30.20	9.00	31.25	9.08	31.65	9.08	32.00	9.08	29.21	10.11	31.32	10.31	34.14	10.61	35.22	10.71	36.24	10.76	37.50	10.86	37.98	10.86	38.40	10.86

70%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	34.87	8.41	37.45	8.57	41.35	9.02	42.99	9.18	45.24	9.29	47.77	9.52	48.91	9.58	50.15	9.64
12	34.87	8.41	37.45	8.57	41.33	9.02	42.96	9.20	45.19	9.32	47.71	9.52	48.84	9.58	50.06	9.64
14	34.87	8.46	37.45	8.59	41.45	9.04	43.15	9.22	45.13	9.34	47.60	9.54	48.71	9.61	49.92	9.67
16	34.87	8.50	37.45	8.64	41.36	9.11	43.06	9.27	45.24	9.39	47.68	9.59	48.75	9.66	49.93	9.72
18	34.91	8.55	37.25	8.70	41.25	9.15	42.98	9.34	45.09	9.46	47.66	9.69	48.72	9.74	49.89	9.80
20	34.92	8.64	37.30	8.79	41.31	9.27	43.05	9.43	45.11	9.55	47.62	9.77	48.63	9.82	49.75	9.87
22	34.93	8.75	37.35	8.90	41.37	9.36	43.12	9.52	45.13	9.65	47.79	9.89	48.73	9.95	49.81	10.00
24	34.88	8.86	37.34	9.01	41.40	9.50	43.15	9.66	45.09	9.79	47.58	10.01	48.75	10.07	49.77	10.13
25	34.78	8.92	37.24	9.09	41.30	9.56	43.05	9.74	44.94	9.86	47.60	10.10	48.72	10.16	49.70	10.22
26	34.77	9.02	37.24	9.20	41.30	9.66	43.05	9.84	44.94	9.97	47.60	10.21	48.72	10.27	49.70	10.33
28	34.73	9.25	37.24	9.41	41.30	9.85	43.05	10.03	44.94	10.18	47.60	10.42	48.72	10.48	49.70	10.54
30	34.74	9.47	37.24	9.62	41.30	10.04	43.05	10.22	44.94	10.40	47.60	10.63	48.72	10.69	49.70	10.75
32	34.69	9.80	37.24	9.98	41.30	10.40	43.05	10.55	44.94	10.73	47.60	11.01	48.55	11.07	49.42	11.16
34	34.70	10.15	37.24	10.34	41.30	10.75	43.05	10.88	44.94	11.06	47.60	11.39	48.38	11.45	49.14	11.56
35	34.72	10.33	37.24	10.52	41.30	10.93	43.05	11.05	44.94	11.23	47.60	11.58	48.30	11.64	49.00	11.76
36	34.58	10.66	37.10	10.85	41.01	11.25	42.66	11.37	44.41	11.53	46.83	11.83	47.50	11.88	48.16	11.98
38	34.29	11.29	36.82	11.51	40.42	11.89	41.87	12.01	43.34	12.12	45.29	12.33	45.91	12.36	46.48	12.40
40	34.08	11.95	36.54	12.18	39.83	12.54	41.09	12.65	42.28	12.71	43.75	12.83	44.31	12.83	44.80	12.83

80%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	39.85	9.84	42.80	10.02	47.26	10.54	49.13	10.73	51.71	10.87	54.60	11.13	55.90	11.20	57.31	11.27
12	39.85	9.84	42.80	10.02	47.23	10.54	49.10	10.76	51.64	10.89	54.53	11.13	55.82	11.20	57.21	11.27
14	39.85	9.89	42.80	10.05	47.37	10.57	49.32	10.78	51.57	10.92	54.40	11.16	55.67	11.23	57.06	11.30
16	39.85	9.94	42.80	10.10	47.27	10.65	49.22	10.84	51.70	10.98	54.49	11.22	55.72	11.29	57.07	11.36
18	39.90	9.99	42.57	10.17	47.14	10.70	49.12	10.92	51.53	11.06	54.47	11.33	55.68	11.39	57.01	11.45
20	39.91	10.10	42.63	10.28	47.21	10.84	49.20	11.03	51.56	11.17	54.42	11.42	55.58	11.48	56.86	11.54
22	39.92	10.23	42.69	10.41	47.28	10.94	49.28	11.14	51.58	11.28	54.61	11.56	55.69	11.63	56.92	11.69
24	39.86	10.36	42.67	10.54	47.32	11.10	49.32	11.30	51.53	11.45	54.38	11.71	55.71	11.78	56.88	11.84
25	39.75	10.43	42.56	10.63	47.20	11.18	49.20	11.39	51.36	11.53	54.40	11.81	55.68	11.88	56.80	11.95
26	39.74	10.54	42.56	10.75	47.20	11.29	49.20	11.50	51.36	11.66	54.40	11.93	55.68	12.00	56.80	12.07
28	39.69	10.82	42.56	11.00	47.20	11.52	49.20	11.73	51.36	11.91	54.40	12.18	55.68	12.25	56.80	12.32
30	39.70	11.07	42.56	11.25	47.20	11.74	49.20	11.95	51.36	12.16	54.40	12.43	55.68	12.50	56.80	12.57
32	39.65	11.46	42.56	11.67	47.20	12.16	49.20	12.34	51.36	12.54	54.40	12.88	55.49	12.95	56.48	13.05
34	39.66	11.87	42.56	12.09	47.20	12.57	49.20	12.73	51.36	12.93	54.40	13.32	55.30	13.39	56.16	13.52
35	39.68	12.08	42.56	12.29	47.20	12.78	49.20	12.92	51.36	13.13	54.40	13.55	55.20	13.61	56.00	13.75
36	39.52	12.46	42.40	12.68	46.86	13.16	48.75	13.30	50.75	13.48	53.52	13.84	54.29	13.89	55.04	14.00
38	39.19	13.20	42.08	13.46	46.19	13.91	47.86	14.05	49.54	14.17	51.76	14.42	52.46	14.45	53.12	14.50
40	38.94	13.97	41.76	14.24	45.52	14.66	46.96	14.80	48.32	14.86	50.00	15.00	50.64	15.00	51.20	15.00

90%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	44.83	11.26	48.15	11.47	53.17	12.07	55.28	12.28	58.17	12.44	61.42	12.74	62.88	12.82	64.47	12.91
12	44.83	11.26	48.15	11.47	53.13	12.07	55.24	12.31	58.10	12.47	61.35	12.74	62.79	12.82	64.37	12.91
14	44.83	11.32	48.15	11.50	53.29	12.10	55.48	12.34	58.02	12.50	61.20	12.77	62.63	12.86	64.19	12.94
16	44.83	11.38	48.15	11.56	53.18	12.19	55.37	12.41	58.17	12.57	61.30	12.84	62.68	12.92	64.20	13.01
18	44.89	11.44	47.90	11.65	53.03	12.25	55.26	12.50	57.98	12.66	61.28	12.97	62.65	13.04	64.14	13.11
20	44.90	11.56	47.96	11.77	53.11	12.40	55.35	12.62	58.00	12.79	61.22	13.07	62.53	13.14	63.96	13.21
22	44.91	11.71	48.02	11.91	53.19	12.53	55.44	12.75	58.03	12.91	61.44	13.24	62.65	13.31	64.04	13.39
24	44.84	11.85	48.01	12.06	53.23	12.71	55.48	12.93	57.97	13.10	61.18	13.40	62.67	13.48	63.99	13.56
25	44.71	11.94	47.88	12.17	53.10	12.80	55.35	13.04	57.78	13.20	61.20	13.52	62.64	13.60	63.90	13.68
26	44.71	12.07	47.88	12.31	53.10	12.93	55.35	13.17	57.78	13.34	61.20	13.66	62.64	13.74	63.90	13.82
28	44.65	12.39	47.88	12.60	53.10	13.18	55.35	13.42	57.78	13.63	61.20	13.95	62.64	14.03	63.90	14.11
30	44.66	12.67	47.88	12.88	53.10	13.44	55.35	13.68	57.78	13.92	61.20	14.23	62.64	14.31	63.90	14.39
32	44.60	13.11	47.88	13.36	53.10	13.92	55.35	14.12	57.78	14.36	61.20	14.74	62.42	14.82	63.54	14.93
34	44.62	13.59	47.88	13.84	53.10	14.39	55.35	14.57	57.78	14.81	61.20	15.25	62.21	15.33	63.18	15.47
35	44.64	13.83	47.88	14.07	53.10	14.63	55.35	14.79	57.78	15.03	61.20	15.51	62.10	15.59	63.00	15.74
36	44.46	14.27	47.70	14.52	52.72	15.06	54.85	15.22	57.10	15.43	60.21	15.84	61.07	15.90	61.92	16.03
38	44.09	15.12	47.34	15.41	51.97	15.92	53.84	16.08	55.73	16.22	58.23	16.51	59.02	16.54	59.76	16.60
40	43.81	16.00	46.98	16.30	51.21	16.78	52.83	16.94	54.36	17.02	56.25	17.18	56.97	17.18	57.60	17.18

100%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	49.82	12.94	53.51	13.18	59.08	13.87	61.42	14.12	64.64	14.30	68.24	14.64	69.87	14.74	71.64	14.84
12	49.82	12.94	53.51	13.18	59.04	13.87	61.38	14.15	64.55	14.34	68.16	14.64	69.77	14.74	71.52	14.84
14	49.82	13.01	53.51	13.22	59.21	13.91	61.65	14.19	64.47	14.37	68.00	14.68	69.59	14.78	71.32	14.87
16	49.82	13.08	53.51	13.29	59.09	14.01	61.52	14.26	64.63	14.44	68.11	14.76	69.65	14.86	71.34	14.95
18	49.87	13.15	53.22	13.39	58.92	14.08	61.40	14.37	64.42	14.55	68.09	14.91	69.61	14.99	71.27	15.07
20	49.89	13.29	53.29	13.52	59.01	14.26	61.50	14.51	64.45	14.70	68.02	15.02	69.48	15.11	71.07	15.19
22	49.90	13.46	53.36	13.69	59.10	14.40	61.59	14.65	64.48	14.84	68.27	15.21	69.61	15.30	71.15	15.39
24	49.82	13.63	53.34	13.86	59.15	14.61	61.65	14.86	64.41	15.06	67.97	15.40	69.64	15.49	71.10	15.58
25	49.68	13.73	53.20	13.98	59.00	14.72	61.50	14.99	64.20	15.17	68.00	15.54	69.60	15.63	71.00	15.72
26	49.67	13.87	53.20	14.15	59.00	14.86	61.50	15.14	64.20	15.34	68.00	15.70	69.60	15.79	71.00	15.88
28	49.61	14.24	53.20	14.48	59.00	15.15	61.50	15.43	64.20	15.67	68.00	16.03	69.60	16.12	71.00	16.21
30	49.63	14.56	53.20	14.81	59.00	15.45	61.50	15.72	64.20	15.99	68.00	16.36	69.60	16.45	71.00	16.54
32	49.56	15.07	53.20	15.35	59.00	15.99	61.50	16.23	64.20	16.51	68.00	16.95	69.36	17.04	70.60	17.16
34	49.57	15.62	53.20	15.90	59.00	16.54	61.50	16.74	64.20	17.02	68.00	17.53	69.12	17.62	70.20	17.79
35	49.60	15.89	53.20	16.18	59.00	16.82	61.50	17.00	64.20	17.27	68.00	17.82	69.00	17.91	70.00	18.10
36	49.40	16.40	53.00	16.69	58.58	17.31	60.94	17.49	63.44	17.73	66.90	18.21	67.86	18.28	68.80	18.43
38	49.40	16.40	53.00	16.69	58.58	17.31	60.94	17.49	63.44	17.73	66.90	18.21	67.86	18.28	68.80	18.43
40	48.99	17.37	52.60	17.71	57.74	18.30	59.82	18.48	61.92	18.65	64.70	18.97	65.58	19.01	66.40	19.08

110%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	49.82	13.07	53.51	13.32	59.08	14.01	61.42	14.26	64.64	14.44	68.24	14.79	69.87	14.89	71.64	14.98
12	49.82	13.07	53.51	13.32	59.04	14.01	61.38	14.30	64.55	14.48	68.16	14.79	69.77	14.89	71.52	14.98
14	49.82	13.14	53.51	13.35	59.21	14.04	61.65	14.33	64.47	14.52	68.00	14.83	69.59	14.93	71.32	15.02
16	49.82	13.21	53.51	13.42	59.09	14.15	61.52	14.40	64.63	14.59	68.11	14.91	69.65	15.00	71.34	15.10
18	49.87	13.28	53.22	13.52	58.92	14.22	61.40	14.51	64.42	14.70	68.09	15.06	69.61	15.14	71.27	15.22
20	49.89	13.42	53.29	13.66	59.01	14.40	61.50	14.65	64.45	14.85	68.02	15.17	69.48	15.26	71.07	15.34
22	49.90	13.59	53.36	13.83	59.10	14.54	61.59	14.80	64.48	14.99	68.27	15.37	69.61	15.45	71.15	15.54
24	49.82	13.76	53.34	14.00	59.15	14.76	61.65	15.01	64.41	15.21	67.97	15.56	69.64	15.65	71.10	15.74
25	49.68	13.87	53.20	14.12	59.00	14.86	61.50	15.14	64.20	15.32	68.00	15.69	69.60	15.79	71.00	15.88
26	49.67	14.01	53.20	14.29	59.00	15.01	61.50	15.29	64.20	15.49	68.00	15.86	69.60	15.95	71.00	16.04
28	49.61	14.38	53.20	14.62	59.00	15.31	61.50	15.58	64.20	15.82	68.00	16.19	69.60	16.28	71.00	16.38
30	49.63	14.71	53.20	14.95	59.00	15.60	61.50	15.88	64.20	16.15	68.00	16.52	69.60	16.62	71.00	16.71
32	49.56	15.23	53.20	15.51	59.00	16.15	61.50	16.39	64.20	16.67	68.00	17.11	69.36	17.21	70.60	17.34
34	49.57	15.77	53.20	16.06	59.00	16.71	61.50	16.91	64.20	17.19	68.00	17.71	69.12	17.80	70.20	17.96
35	49.60	16.05	53.20	16.34	59.00	16.99	61.50	17.17	64.20	17.45	68.00	18.00	69.00	18.09	70.00	18.28
36	49.40	16.56	53.00	16.86	58.58	17.48	60.94	17.67	63.44	17.91	66.90	18.39	67.86	18.46	68.80	18.61
38	48.99	17.55	52.60	17.89	57.74	18.48	59.82	18.67	61.92	18.83	64.70	19.16	65.58	19.20	66.40	19.27
40	48.68	18.57	52.20	18.92	56.90	19.48	58.70	19.66	60.40	19.75	62.50	19.94	63.30	19.94	64.00	19.94

120%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	49.82	13.20	53.51	13.45	59.08	14.15	61.42	14.40	64.64	14.58	68.24	14.94	69.87	15.03	71.64	15.13
12	49.82	13.20	53.51	13.45	59.04	14.15	61.38	14.44	64.55	14.62	68.16	14.94	69.77	15.03	71.52	15.13
14	49.82	13.27	53.51	13.48	59.21	14.18	61.65	14.47	64.47	14.66	68.00	14.98	69.59	15.07	71.32	15.17
16	49.82	13.34	53.51	13.55	59.09	14.29	61.52	14.55	64.63	14.73	68.11	15.05	69.65	15.15	71.34	15.25
18	49.87	13.41	53.22	13.66	58.92	14.36	61.40	14.65	64.42	14.84	68.09	15.21	69.61	15.29	71.27	15.37
20	49.89	13.55	53.29	13.79	59.01	14.54	61.50	14.80	64.45	14.99	68.02	15.32	69.48	15.41	71.07	15.49
22	49.90	13.72	53.36	13.97	59.10	14.69	61.59	14.94	64.48	15.14	68.27	15.52	69.61	15.61	71.15	15.69
24	49.82	13.90	53.34	14.14	59.15	14.90	61.65	15.16	64.41	15.36	67.97	15.71	69.64	15.80	71.10	15.89
25	49.68	14.00	53.20	14.26	59.00	15.01	61.50	15.29	64.20	15.48	68.00	15.85	69.60	15.94	71.00	16.03
26	49.67	14.15	53.20	14.43	59.00	15.16	61.50	15.44	64.20	15.64	68.00	16.02	69.60	16.11	71.00	16.20
28	49.61	14.52	53.20	14.77	59.00	15.46	61.50	15.74	64.20	15.98	68.00	16.35	69.60	16.45	71.00	16.54
30	49.63	14.86	53.20	15.10	59.00	15.76	61.50	16.03	64.20	16.31	68.00	16.69	69.60	16.78	71.00	16.87
32	49.56	15.38	53.20	15.66	59.00	16.31	61.50	16.56	64.20	16.84	68.00	17.28	69.36	17.38	70.60	17.51
34	49.57	15.93	53.20	16.22	59.00	16.87	61.50	17.08	64.20	17.36	68.00	17.88	69.12	17.97	70.20	18.14
35	49.60	16.21	53.20	16.50	59.00	17.15	61.50	17.34	64.20	17.62	68.00	18.18	69.00	18.27	70.00	18.46
36	49.40	16.73	53.00	17.02	58.58	17.66	60.94	17.84	63.44	18.09	66.90	18.57	67.86	18.65	68.80	18.79
38	48.99	17.72	52.60	18.07	57.74	18.66	59.82	18.85	61.92	19.02	64.70	19.35	65.58	19.39	66.40	19.47
40	48.68	18.75	52.20	19.11	56.90	19.67	58.70	19.86	60.40	19.95	62.50	20.14	63.30	20.14	64.00	20.14

130%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	49.82	13.33	53.51	13.58	59.08	14.29	61.42	14.54	64.64	14.73	68.24	15.08	69.87	15.18	71.64	15.28
12	49.82	13.33	53.51	13.58	59.04	14.29	61.38	14.58	64.55	14.77	68.16	15.08	69.77	15.18	71.52	15.28
14	49.82	13.40	53.51	13.61	59.21	14.32	61.65	14.61	64.47	14.80	68.00	15.12	69.59	15.22	71.32	15.32
16	49.82	13.47	53.51	13.68	59.09	14.43	61.52	14.69	64.63	14.88	68.11	15.20	69.65	15.30	71.34	15.40
18	49.87	13.54	53.22	13.79	58.92	14.50	61.40	14.80	64.42	14.99	68.09	15.36	69.61	15.44	71.27	15.52
20	49.89	13.68	53.29	13.93	59.01	14.69	61.50	14.94	64.45	15.14	68.02	15.47	69.48	15.56	71.07	15.64
22	49.90	13.86	53.36	14.11	59.10	14.83	61.59	15.09	64.48	15.29	68.27	15.67	69.61	15.76	71.15	15.85
24	49.82	14.03	53.34	14.28	59.15	15.05	61.65	15.31	64.41	15.51	67.97	15.87	69.64	15.96	71.10	16.05
25	49.68	14.14	53.20	14.40	59.00	15.16	61.50	15.44	64.20	15.63	68.00	16.00	69.60	16.10	71.00	16.19
26	49.67	14.29	53.20	14.57	59.00	15.31	61.50	15.59	64.20	15.80	68.00	16.17	69.60	16.27	71.00	16.36
28	49.61	14.66	53.20	14.91	59.00	15.61	61.50	15.89	64.20	16.14	68.00	16.51	69.60	16.61	71.00	16.70
30	49.63	15.00	53.20	15.25	59.00	15.91	61.50	16.19	64.20	16.47	68.00	16.85	69.60	16.95	71.00	17.04
32	49.56	15.53	53.20	15.82	59.00	16.47	61.50	16.72	64.20	17.00	68.00	17.45	69.36	17.55	70.60	17.68
34	49.57	16.09	53.20	16.38	59.00	17.04	61.50	17.25	64.20	17.53	68.00	18.06	69.12	18.15	70.20	18.32
35	49.60	16.37	53.20	16.66	59.00	17.32	61.50	17.51	64.20	17.79	68.00	18.36	69.00	18.45	70.00	18.64
36	49.40	16.89	53.00	17.19	58.58	17.83	60.94	18.02	63.44	18.26	66.90	18.75	67.86	18.83	68.80	18.98
38	48.99	17.89	52.60	18.24	57.74	18.85	59.82	19.04	61.92	19.20	64.70	19.54	65.58	19.58	66.40	19.66
40	48.68	18.94	52.20	19.30	56.90	19.86	58.70	20.05	60.40	20.15	62.50	20.33	63.30	20.33	64.00	20.33

RAS-24FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	27.48	6.90	29.24	7.02	32.79	7.39	34.45	7.54	35.99	7.63	37.64	7.75	38.30	7.75	39.25	7.80	32.98	8.24	35.09	8.40	39.35	8.83	41.34	9.01	43.19	9.12	45.16	9.26	45.96	9.27	47.10	9.32
12	27.60	6.90	29.17	7.02	32.77	7.39	34.43	7.56	35.95	7.65	37.59	7.75	38.24	7.75	39.18	7.80	33.12	8.24	35.01	8.40	39.32	8.83	41.32	9.04	43.14	9.14	45.11	9.26	45.89	9.27	47.02	9.32
14	27.45	6.93	29.26	7.04	32.87	7.40	34.58	7.58	35.90	7.67	37.50	7.77	38.14	7.77	39.08	7.82	32.94	8.29	35.11	8.42	39.44	8.85	41.50	9.06	43.08	9.16	45.00	9.29	45.77	9.29	46.89	9.35
16	27.48	6.97	29.32	7.08	32.80	7.46	34.51	7.62	35.99	7.70	37.56	7.81	38.18	7.81	39.08	7.86	32.98	8.33	35.18	8.46	39.36	8.92	41.41	9.11	43.19	9.21	45.07	9.33	45.81	9.34	46.90	9.40
18	27.51	7.01	29.36	7.13	32.71	7.50	34.44	7.67	35.87	7.76	37.55	7.89	38.15	7.89	39.05	7.92	33.02	8.37	35.23	8.53	39.25	8.96	41.33	9.17	43.05	9.28	45.06	9.43	45.78	9.43	46.85	9.47
20	27.52	7.08	29.40	7.21	32.76	7.59	34.50	7.75	35.89	7.84	37.51	7.95	38.30	7.95	38.94	7.98	33.03	8.46	35.28	8.61	39.31	9.07	41.40	9.26	43.07	9.37	45.02	9.50	45.95	9.50	46.73	9.54
22	27.53	7.17	29.44	7.30	32.81	7.67	34.55	7.83	35.90	7.92	37.61	8.05	38.16	8.05	38.98	8.09	33.03	8.57	35.32	8.72	39.37	9.16	41.46	9.36	43.08	9.46	45.13	9.62	45.79	9.62	46.78	9.67
24	27.49	7.26	29.43	7.39	32.83	7.78	34.58	7.94	35.87	8.03	37.49	8.15	38.17	8.15	38.95	8.19	32.98	8.68	35.31	8.83	39.40	9.30	41.50	9.49	43.04	9.60	44.98	9.74	45.80	9.74	46.74	9.79
25	27.41	7.31	29.35	7.45	32.75	7.84	34.50	8.01	35.75	8.09	37.50	8.22	38.15	8.22	38.90	8.26	32.89	8.74	35.22	8.91	39.30	9.37	41.40	9.57	42.90	9.67	45.00	9.83	45.78	9.83	46.68	9.88
26	27.40	7.39	29.35	7.54	32.75	7.92	34.50	8.09	35.75	8.18	37.50	8.31	38.15	8.32	38.90	8.36	32.88	8.83	35.22	9.01	39.30	9.47	41.40	9.67	42.90	9.78	45.00	9.93	45.78	9.94	46.68	9.99
28	27.37	7.58	29.35	7.71	32.75	8.09	34.50	8.26	35.75	8.35	37.50	8.48	38.15	8.50	38.90	8.55	32.84	9.06	35.22	9.21	39.30	9.67	41.40	9.88	42.90	9.98	45.00	10.13	45.78	10.16	46.68	10.22
30	27.38	7.75	29.35	7.88	32.75	8.26	34.50	8.44	35.75	8.52	37.50	8.65	38.15	8.69	38.90	8.73	32.85	9.26	35.22	9.42	39.30	9.88	41.40	10.08	42.90	10.19	45.00	10.34	45.78	10.39	46.68	10.44
32	27.34	8.09	29.35	8.24	32.75	8.66	34.50	8.83	35.65	8.90	37.32	9.01	37.95	9.05	38.62	9.09	32.81	9.67	35.22	9.85	39.30	10.35	41.40	10.55	42.78	10.64	44.78	10.77	45.54	10.82	46.34	10.87
34	27.35	8.44	29.35	8.60	32.75	9.05	34.50	9.22	35.55	9.27	37.14	9.37	37.75	9.41	38.34	9.45	32.82	10.09	35.22	10.28	39.30	10.82	41.40	11.02	42.66	11.09	44.57	11.20	45.30	11.25	46.01	11.30
35	27.36	8.62	29.35	8.78	32.75	9.25	34.50	9.42	35.50	9.46	37.05	9.55	37.65	9.59	38.20	9.63	32.84	10.31	35.22	10.49	39.30	11.06	41.40	11.26	42.60	11.31	44.46	11.41	45.18	11.46	45.84	11.52
36	27.17	8.86	29.15	9.02	32.38	9.45	33.98	9.61	34.97	9.65	36.42	9.73	36.99	9.77	37.50	9.81	32.60	10.59	34.98	10.78	38.86	11.30	40.78	11.49	41.96	11.54	43.70	11.63	44.39	11.68	45.00	11.72
38	26.78	9.32	28.75	9.50	31.64	9.87	32.94	9.99	33.91	10.03	35.16	10.09	35.67	10.13	36.10	10.15	32.13	11.13	34.50	11.35	37.97	11.79	39.53	11.94	40.69	11.99	42.19	12.06	42.80	12.11	43.32	12.13
40	26.44	9.79	28.35	9.98	30.90	10.28	31.90	10.36	32.85	10.40	33.90	10.45	34.35	10.49	34.70	10.49	31.73	11.70	34.02	11.93	37.08	12.28	38.28	12.39	39.42	12.44	40.68	12.49	41.22	12.54	41.64	12.54

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	38.48	9.74	40.93	9.92	45.91	10.44	48.24	10.66	50.39	10.78	52.69	10.95	53.62	10.95	54.95	11.02	43.98	11.39	46.78	11.60	52.47	12.20	55.13	12.46	57.59	12.60	60.22	12.80	61.28	12.81	62.80	12.88
12	38.64	9.74	40.84	9.92	45.88	10.44	48.20	10.68	50.32	10.80	52.63	10.95	53.54	10.95	54.86	11.02	44.16	11.39	46.68	11.60	52.43	12.20	55.09	12.49	57.51	12.63	60.14	12.80	61.19	12.81	62.69	12.88
14	38.43	9.80	40.96	9.95	46.02	10.46	48.42	10.71	50.26	10.83	52.50	10.98	53.40	10.98	54.71	11.05	43.92	11.45	46.81	11.63	52.59	12.23	55.33	12.52	57.44	12.66	60.00	12.83	61.03	12.84	62.52	12.92
16	38.48	9.85	41.05	10.00	45.92	10.54	48.32	10.76	50.38	10.89	52.58	11.03	53.45	11.04	54.72	11.11	43.97	11.51	46.91	11.69	52.48	12.32	55.22	12.58	57.58	12.73	60.09	12.90	61.08	12.91	62.53	12.98
18	38.52	9.90	41.10	10.08	45.79	10.59	48.22	10.84	50.22	10.97	52.57	11.15	53.41	11.14	54.66	11.19	44.02	11.57	46.98	11.78	52.33	12.39	55.11	12.68	57.39	12.82	60.08	13.03	61.04	13.03	62.47	13.09
20	38.53	10.00	41.16	10.18	45.86	10.73	48.30	10.95	50.24	11.08	52.52	11.23	53.61	11.23	54.51	11.28	44.03	11.69	47.04	11.90	52.41	12.54	55.20	12.80	57.42	12.95	60.02	13.13	61.27	13.13	62.30	13.19
22	38.54	10.13	41.21	10.31	45.93	10.83	48.37	11.06	50.26	11.19	52.65	11.37	53.42	11.37	54.58	11.43	44.04	11.84	47.10	12.05	52.49	12.66	55.29	12.93	57.45	13.08	60.17	13.30	61.05	13.29	62.37	13.36
24	38.48	10.26	41.20	10.44	45.96	10.99	48.42	11.22	50.22	11.35	52.48	11.52	53.44	11.52	54.53	11.57	43.98	11.99	47.08	12.20	52.53	12.85	55.33	13.12	57.39	13.27	59.98	13.46	61.07	13.46	62.32	13.53
25	38.37	10.33	41.09	10.53	45.85	11.07	48.30	11.31	50.05	11.43	52.50	11.62	53.41	11.62	54.46	11.68	43.85	12.08	46.96	12.31	52.40	12.94	55.20	13.23	57.20	13.37	60.00	13.58	61.04	13.58	62.24	13.65
26	38.37	10.44	41.09	10.65	45.85	11.19	48.30	11.43	50.05	11.56	52.50	11.74	53.41	11.75	54.46	11.81	43.85	12.21	46.96	12.45	52.40	13.08	55.20	13.37	57.20	13.51	60.00	13.72	61.04	13.74	62.24	13.81
28	38.32	10.71	41.09	10.89	45.85	11.43	48.30	11.68	50.05	11.80	52.50	11.98	53.41	12.02	54.46	12.08	43.79	12.52	46.96	12.73	52.40	13.37	55.20	13.65	57.20	13.79	60.00	14.00	61.04	14.05	62.24	14.12
30	38.33	10.95	41.09	11.13	45.85	11.68	48.30	11.92	50.05	12.04	52.50	12.22	53.41	12.28	54.46	12.34	43.81	12.80	46.96	13.01	52.40	13.65	55.20	13.93	57.20	14.07	60.00	14.29	61.04	14.36	62.24	14.43
32	38.28	11.43	41.09	11.64	45.85	12.23	48.30	12.48	49.91	12.57	52.25	12.73	53.13	12.79	54.07	12.85	43.75	13.36	46.96	13.61	52.40	14.30	55.20	14.58	57.04	14.70	59.71	14.88	60.72	14.95	61.79	15.02
34	38.29	11.93	41.09	12.15	45.85	12.79	48.30	13.03	49.77	13.10	52.00	13.24	52.85	13.30	53.68	13.36	43.76	13.95	46.96	14.20	52.40	14.95	55.20	15.23	56.88	15.32	59.42	15.48	60.40	15.55	61.34	15.62
35	38.31	12.18	41.09	12.40	45.85	13.07	48.30	13.31	49.70	13.37	51.87	13.49	52.71	13.55	53.48	13.61	43.78	14.24	46.96	14.50	52.40	15.28	55.20	15.56	56.80	15.63	59.28	15.77	60.24	15.84	61.12	15.91
36	38.04	12.52	40.81	12.74	45.33	13.36	47.57	13.58	48.96	13.64	50.99	13.75	51.79	13.81	52.50	13.85	43.47	14.63	46.64	14.90	51.81	15.62	54.37	15.87	55.95	15.94	58.27	16.07	59.18	16.14	60.00	16.20
38	37.49	13.16	40.25	13.42	44.30	13.94	46.12	14.11	47.47	14.17	49.22	14.25	49.94	14.31	50.54	14.34	42.84	15.39	46.00	15.69	50.62	16.30	52.70	16.49	54.26	16.56	56.26	16.66	57.07	16.73	57.76	16.76
40	37.01	13.83	39.69	14.10	43.26	14.52	44.66	14.64	45.99	14.70	47.46	14.76	48.09	14.82	48.58	14.82	42.30	16.17	45.36	16.48	49.44	16.97	51.04	17.12	52.56	17.19	54.24	17.26	54.96	17.33	55.52	17.33

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	49.47	13.04	52.63	13.28	59.03	13.96	62.02	14.26	64.79	14.42	67.74	14.65	68.94	14.66	70.65	14.74	54.97	14.99	58.48	15.26	65.59	16.05	68.91	16.39	71.99	16.57	75.27	16.84	76.59	16.85	78.50	16.95
12	49.68	13.04	52.51	13.28	58.99	13.96	61.97	14.29	64.70	14.46	67.66	14.65	68.84	14.66	70.53	14.74	55.20	14.99	58.35	15.26	65.54	16.05	68.86	16.43	71.89	16.62	75.18	16.84	76.49	16.85	78.37	16.95
14	49.41	13.11	52.66	13.31	59.16	14.00	62.25	14.33	64.62	14.49	67.50	14.69	68.66	14.70	70.34	14.78	54.90	15.07	58.52	15.30	65.74	16.09	69.16	16.47	71.80	16.66	75.00	16.88	76.29	16.89	78.15	16.99
16	49.47	13.18	52.78	13.38	59.04	14.11	62.12	14.40	64.78	14.57	67.61	14.76	68.72	14.77	70.35	14.86	54.97	15.14	58.64	15.38	65.60	16.21	69.02	16.55	71.98	16.74	75.12	16.97	76.35	16.98	78.17	17.08
18	49.53	13.25	52.85	13.49	58.87	14.18	61.99	14.51	64.57	14.68	67.59	14.92	68.68	14.91	70.28	14.98	55.03	15.22	58.72	15.50	65.42	16.29	68.88	16.68	71.74	16.87	75.10	17.14	76.31	17.14	78.09	17.22
20	49.54	13.38	52.92	13.62	58.96	14.35	62.10	14.65	64.60	14.82	67.52	15.03	68.93	15.02	70.09	15.10	55.04	15.38	58.80	15.66	65.52	16.50	69.00	16.84	71.78	17.04	75.03	17.27	76.59	17.27	77.88	17.35
22	49.55	13.55	52.99	13.79	59.05	14.50	62.20	14.80	64.63	14.97	67.69	15.22	68.68	15.22	70.17	15.29	55.05	15.58	58.87	15.85	65.61	16.66	69.11	17.01	71.81	17.21	75.21	17.49	76.32	17.49	77.97	17.58
24	49.48	13.73	52.97	13.97	59.10	14.71	62.25	15.01	64.56	15.19	67.47	15.41	68.71	15.41	70.11	15.49	54.97	15.78	58.86	16.05	65.66	16.91	69.17	17.26	71.74	17.46	74.97	17.71	76.34	17.71	77.90	17.80
25	49.34	13.83	52.83	14.09	58.95	14.81	62.10	15.14	64.35	15.30	67.50	15.54	68.67	15.54	70.02	15.62	54.82	15.89	58.70	16.19	65.50	17.03	69.00	17.40	71.50	17.59	75.00	17.86	76.30	17.86	77.80	17.96
26	49.33	13.97	52.83	14.25	58.95	14.98	62.10	15.30	64.35	15.46	67.50	15.71	68.67	15.72	70.02	15.80	54.81	16.06	58.70	16.38	65.50	17.21	69.00	17.59	71.50	17.77	75.00	18.05	76.30	18.07	77.80	18.16
28	49.26	14.33	52.83	14.57	58.95	15.30	62.10	15.62	64.35	15.79	67.50	16.03	68.67	16.08	70.02	16.16	54.74	16.47	58.70	16.75	65.50	17.59	69.00	17.96	71.50	18.14	75.00	18.42	76.30	18.48	77.80	18.57
30	49.28	14.65	52.83	14.90	58.95	15.62	62.10	15.95	64.35	16.11	67.50	16.35	68.67	16.43	70.02	16.51	54.76	16.84	58.70	17.12	65.50	17.96	69.00	18.33	71.50	18.52	75.00	18.80	76.30	18.89	77.80	18.98
32	49.21	15.29	52.83	15.58	58.95	16.37	62.10	16.69	64.17	16.82	67.18	17.03	68.31	17.11	69.52	17.19	54.68	17.57	58.70	17.90	65.50	18.81	69.00	19.19	71.30	19.33	74.64	19.58	75.90	19.67	77.24	19.76
34	49.23	15.96	52.83	16.26	58.95	17.11	62.10	17.44	63.99	17.53	66.85	17.71	67.95	17.79	69.01	17.87	54.70	18.35	58.70	18.68	65.50	19.67	69.00	20.04	71.10	20.15	74.28	20.36	75.50	20.45	76.68	20.54
35	49.25	16.30	52.83	16.60	58.95	17.49	62.10	17.81	63.90	17.89	66.69	18.05	67.77	18.13	68.76	18.21	54.73	18.74	58.70	19.07	65.50	20.10	69.00	20.47	71.00	20.56	74.10	20.75	75.30	20.84	76.40	20.94
36	48.90	16.75	52.47	17.05	58.28	17.87	61.16	18.17	62.95	18.25	65.56	18.39	66.58	18.47	67.50	18.54	54.34	19.25	58.30	19.60	64.76	20.54	67.96	20.88	69.94	20.97	72.84	21.14	73.98	21.23	75.00	21.31
38	48.20	17.61	51.75	17.96	56.95	18.65	59.29	18.88	61.04	18.96	63.29	19.07	64.21	19.15	64.98	19.19	53.55	20.24	57.50	20.64	63.28	21.44	65.88	21.70	67.82	21.79	70.32	21.92	71.34	22.01	72.20	22.05
40	47.59	18.51	51.03	18.86	55.62	19.43	57.42	19.59	59.13	19.67	61.02	19.75	61.83	19.83	62.46	19.83	52.88	21.27	56.70	21.68	61.80	22.33	63.80	22.52	65.70	22.61	67.80	22.70	68.70	22.80	69.40	22.80

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	54.97	15.13	58.48	15.41	65.59	16.21	68.91	16.55	71.99	16.74	75.27	17.00	76.59	17.01	78.50	17.11	54.97	15.29	58.48	15.57	65.59	16.37	68.91	16.72	71.99	16.91	75.27	17.17	76.59	17.19	78.50	17.29
12	55.20	15.13	58.35	15.41	65.54	16.21	68.86	16.59	71.89	16.78	75.18	17.00	76.49	17.01	78.37	17.11	55.20	15.29	58.35	15.57	65.54	16.37	68.86	16.76	71.89	16.95	75.18	17.17	76.49	17.19	78.37	17.29
14	54.90	15.21	58.52	15.45	65.74	16.25	69.16	16.63	71.80	16.82	75.00	17.05	76.29	17.06	78.15	17.16	54.90	15.37	58.52	15.61	65.74	16.41	69.16	16.80	71.80	16.99	75.00	17.22	76.29	17.23	78.15	17.33
16	54.97	15.29	58.64	15.53	65.60	16.37	69.02	16.71	71.98	16.91	75.12	17.13	76.35	17.15	78.17	17.25	54.97	15.45	58.64	15.69	65.60	16.54	69.02	16.88	71.98	17.08	75.12	17.31	76.35	17.32	78.17	17.42
18	55.03	15.37	58.72	15.65	65.42	16.45	68.88	16.84	71.74	17.03	75.10	17.31	76.31	17.30	78.09	17.38	55.03	15.53	58.72	15.81	65.42	16.62	68.88	17.01	71.74	17.21	75.10	17.49	76.31	17.48	78.09	17.56
20	55.04	15.53	58.80	15.81	65.52	16.66	69.00	17.01	71.78	17.20	75.03	17.44	76.59	17.44	77.88	17.52	55.04	15.69	58.80	15.97	65.52	16.83	69.00	17.18	71.78	17.38	75.03	17.62	76.59	17.61	77.88	17.70
22	55.05	15.73	58.87	16.01	65.61	16.82	69.11	17.17	71.81	17.37	75.21	17.66	76.32	17.66	77.97	17.75	55.05	15.89	58.87	16.17	65.61	16.99	69.11	17.35	71.81	17.55	75.21	17.84	76.32	17.84	77.97	17.93
24	54.97	15.93	58.86	16.21	65.66	17.07	69.17	17.42	71.74	17.63	74.97	17.88	76.34	17.88	77.90	17.97	54.97	16.09	58.86	16.37	65.66	17.24	69.17	17.60	71.74	17.81	74.97	18.07	76.34	18.06	77.90	18.16
25	54.82	16.05	58.70	16.35	65.50	17.19	69.00	17.57	71.50	17.76	75.00	18.04	76.30	18.04	77.80	18.13	54.82	16.21	58.70	16.51	65.50	17.37	69.00	17.75	71.50	17.94	75.00	18.22	76.30	18.22	77.80	18.32
26	54.81	16.22	58.70	16.54	65.50	17.38	69.00	17.76	71.50	17.95	75.00	18.23	76.30	18.25	77.80	18.34	54.81	16.38	58.70	16.70	65.50	17.56	69.00	17.94	71.50	18.13	75.00	18.41	76.30	18.43	77.80	18.53
28	54.74	16.63	58.70	16.91	65.50	17.76	69.00	18.13	71.50	18.32	75.00	18.60	76.30	18.66	77.80	18.75	54.74	16.80	58.70	17.08	65.50	17.94	69.00	18.32	71.50	18.51	75.00	18.79	76.30	18.85	77.80	18.94
30	54.76	17.01	58.70	17.29	65.50	18.13	69.00	18.51	71.50	18.70	75.00	18.98	76.30	19.07	77.80	19.17	54.76	17.18	58.70	17.46	65.50	18.32	69.00	18.70	71.50	18.89	75.00	19.17	76.30	19.27	77.80	19.36
32	54.68	17.75	58.70	18.08	65.50	19.00	69.00	19.37	71.30	19.52	74.64	19.77	75.90	19.86	77.24	19.96	54.68	17.93	58.70	18.26	65.50	19.19	69.00	19.57	71.30	19.72	74.64	19.97	75.90	20.06	77.24	20.16
34	54.70	18.53	58.70	18.87	65.50	19.86	69.00	20.24	71.10	20.35	74.28	20.56	75.50	20.65	76.68	20.75	54.70	18.72	58.70	19.06	65.50	20.06	69.00	20.44	71.10	20.56	74.28	20.77	75.50	20.86	76.68	20.96
35	54.73	18.92	58.70	19.26	65.50	20.29	69.00	20.67	71.00	20.76	74.10	20.95	75.30	21.05	76.40	21.14	54.73	19.11	58.70	19.46	65.50	20.50	69.00	20.88	71.00	20.97	74.10	21.16	75.30	21.26	76.40	21.35
36	54.34	19.44	58.30	19.79	64.76	20.75	67.96	21.08	69.94	21.18	72.84	21.35	73.98	21.44	75.00	21.52	54.34	19.64	58.30	19.99	64.76	20.96	67.96	21.30	69.94	21.39	72.84	21.56	73.98	21.66	75.00	21.73
38	53.55	20.44	57.50	20.84	63.28	21.65	65.88	21.91	67.82	22.00	70.32	22.14	71.34	22.23	72.20	22.27	53.55	20.65	57.50	21.05	63.28	21.87	65.88	22.13	67.82	22.23	70.32	22.36	71.34	22.46	72.20	22.49
40	52.88	21.48	56.70	21.89	61.80	22.55	63.80	22.74	65.70	22.83	67.80	22.92	68.70	23.02	69.40	23.02	52.88	21.70	56.70	22.11	61.80	22.78	63.80	22.97	65.70	23.06	67.80	23.16	68.70	23.25	69.40	23.25

	130%														
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	54.97	15.43	58.48	15.72	65.59	16.53	68.91	16.88	71.99	17.07	75.27	17.34	76.59	17.35	78.50	17.45
12	55.20	15.43	58.35	15.72	65.54	16.53	68.86	16.92	71.89	17.11	75.18	17.34	76.49	17.35	78.37	17.45
14	54.90	15.51	58.52	15.76	65.74	16.57	69.16	16.96	71.80	17.15	75.00	17.38	76.29	17.40	78.15	17.50
16	54.97	15.60	58.64	15.84	65.60	16.70	69.02	17.05	71.98	17.24	75.12	17.47	76.35	17.49	78.17	17.59
18	55.03	15.68	58.72	15.96	65.42	16.78	68.88	17.17	71.74	17.37	75.10	17.65	76.31	17.65	78.09	17.73
20	55.04	15.84	58.80	16.12	65.52	16.99	69.00	17.34	71.78	17.55	75.03	17.79	76.59	17.78	77.88	17.87
22	55.05	16.04	58.87	16.33	65.61	17.16	69.11	17.51	71.81	17.72	75.21	18.01	76.32	18.01	77.97	18.10
24	54.97	16.25	58.86	16.53	65.66	17.41	69.17	17.77	71.74	17.98	74.97	18.24	76.34	18.24	77.90	18.33
25	54.82	16.37	58.70	16.67	65.50	17.53	69.00	17.92	71.50	18.11	75.00	18.40	76.30	18.40	77.80	18.49
26	54.81	16.54	58.70	16.86	65.50	17.73	69.00	18.11	71.50	18.30	75.00	18.59	76.30	18.61	77.80	18.70
28	54.74	16.96	58.70	17.25	65.50	18.11	69.00	18.49	71.50	18.68	75.00	18.97	76.30	19.03	77.80	19.13
30	54.76	17.34	58.70	17.63	65.50	18.49	69.00	18.88	71.50	19.07	75.00	19.36	76.30	19.45	77.80	19.55
32	54.68	18.10	58.70	18.44	65.50	19.37	69.00	19.76	71.30	19.91	74.64	20.16	75.90	20.26	77.24	20.35
34	54.70	18.90	58.70	19.24	65.50	20.26	69.00	20.64	71.10	20.75	74.28	20.97	75.50	21.06	76.68	21.16
35	54.73	19.30	58.70	19.64	65.50	20.70	69.00	21.08	71.00	21.18	74.10	21.37	75.30	21.46	76.40	21.56
36	54.34	19.83	58.30	20.18	64.76	21.16	67.96	21.50	69.94	21.60	72.84	21.77	73.98	21.87	75.00	21.94
38	53.55	20.85	57.50	21.25	63.28	22.08	65.88	22.34	67.82	22.44	70.32	22.57	71.34	22.67	72.20	22.71
40	52.88	21.91	56.70	22.33	61.80	23.00	63.80	23.19	65.70	23.28	67.80	23.38	68.70	23.48	69.40	23.48

◆ RAS-26FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	29.69	7.46	31.58	7.60	35.15	7.88	36.45	7.95	38.26	8.08	40.29	8.24	41.26	8.28	42.28	8.37	35.62	8.92	37.89	9.09	42.18	9.42	43.74	9.51	45.91	9.66	48.35	9.85	49.51	9.90	50.73	10.00
12	29.57	7.46	31.76	7.60	35.12	7.88	36.43	7.97	38.21	8.10	40.25	8.24	41.20	8.28	42.21	8.37	35.48	8.92	38.11	9.09	42.15	9.42	43.71	9.53	45.85	9.68	48.30	9.85	49.44	9.90	50.65	10.00
14	29.65	7.50	31.60	7.62	35.04	7.90	36.59	7.99	38.16	8.12	40.15	8.26	41.09	8.31	42.09	8.39	35.58	8.97	37.92	9.11	42.05	9.44	43.90	9.56	45.79	9.71	48.18	9.87	49.31	9.93	50.51	10.03
16	29.68	7.54	31.67	7.66	35.15	7.96	36.51	8.03	38.25	8.16	40.21	8.30	41.13	8.35	42.10	8.44	35.62	9.02	38.00	9.16	42.18	9.51	43.82	9.60	45.90	9.76	48.26	9.93	49.35	9.98	50.52	10.08
18	29.72	7.58	31.71	7.72	35.05	8.00	36.44	8.09	38.33	8.22	40.20	8.39	41.10	8.43	42.06	8.50	35.66	9.06	38.05	9.23	42.07	9.56	43.73	9.68	45.99	9.83	48.24	10.03	49.32	10.07	50.47	10.16
20	29.72	7.66	31.75	7.80	35.11	8.10	36.50	8.17	38.15	8.30	40.16	8.45	41.25	8.49	41.94	8.57	35.67	9.16	38.10	9.32	42.13	9.68	43.80	9.77	45.78	9.93	48.20	10.10	49.49	10.15	50.33	10.24
22	29.73	7.76	31.79	7.90	35.16	8.18	36.56	8.25	38.16	8.39	40.08	8.56	41.11	8.60	41.99	8.68	35.68	9.27	38.15	9.44	42.19	9.78	43.87	9.87	45.80	10.03	48.09	10.23	49.33	10.28	50.39	10.38
24	29.69	7.86	31.78	7.99	35.19	8.30	36.59	8.37	38.13	8.51	40.14	8.67	41.12	8.71	41.96	8.79	35.63	9.39	38.14	9.56	42.23	9.92	43.91	10.01	45.75	10.17	48.16	10.36	49.35	10.41	50.35	10.51
25	29.60	7.92	31.70	8.06	35.10	8.36	36.50	8.44	38.00	8.57	40.15	8.74	41.10	8.78	41.90	8.87	35.52	9.46	38.04	9.64	42.12	9.99	43.80	10.09	45.60	10.25	48.18	10.45	49.32	10.50	50.28	10.60
26	29.60	8.02	31.70	8.18	35.10	8.48	36.50	8.56	38.00	8.69	40.15	8.86	41.10	8.90	41.90	8.98	35.52	9.59	38.04	9.78	42.12	10.14	43.80	10.24	45.60	10.39	48.18	10.59	49.32	10.64	50.28	10.73
28	29.56	8.28	31.70	8.42	35.10	8.72	36.50	8.80	38.00	8.93	40.15	9.10	41.10	9.14	41.90	9.20	35.47	9.90	38.04	10.06	42.12	10.42	43.80	10.52	45.60	10.67	48.18	10.88	49.32	10.93	50.28	11.00
30	29.57	8.52	31.70	8.66	35.10	8.95	36.50	9.04	38.00	9.17	40.15	9.34	41.10	9.38	41.90	9.42	35.48	10.18	38.04	10.35	42.12	10.70	43.80	10.80	45.60	10.96	48.18	11.16	49.32	11.21	50.28	11.26
32	29.53	8.87	31.70	9.03	35.10	9.31	36.50	9.40	38.00	9.52	40.03	9.71	40.80	9.77	41.46	9.83	35.44	10.60	38.04	10.79	42.12	11.13	43.80	11.23	45.60	11.38	48.04	11.61	48.96	11.68	49.75	11.75
34	29.54	9.24	31.70	9.40	35.10	9.67	36.50	9.75	38.00	9.88	39.91	10.08	40.50	10.16	41.02	10.24	35.45	11.04	38.04	11.24	42.12	11.56	43.80	11.66	45.60	11.81	47.89	12.05	48.60	12.14	49.22	12.24
35	29.55	9.42	31.70	9.59	35.10	9.85	36.50	9.93	38.00	10.06	39.85	10.27	40.35	10.35	40.80	10.44	35.46	11.26	38.04	11.46	42.12	11.77	43.80	11.87	45.60	12.02	47.82	12.28	48.42	12.38	48.96	12.48
36	29.32	9.69	31.46	9.86	34.73	10.12	36.04	10.19	37.41	10.29	39.08	10.46	39.57	10.53	39.99	10.60	35.19	11.58	37.75	11.79	41.68	12.09	43.25	12.18	44.89	12.31	46.90	12.51	47.48	12.59	47.99	12.67
38	28.85	10.21	30.98	10.41	33.99	10.66	35.12	10.72	36.23	10.77	37.54	10.86	38.01	10.89	38.37	10.92	34.62	12.20	37.18	12.44	40.79	12.74	42.14	12.81	43.48	12.87	45.05	12.98	45.61	13.02	46.04	13.06
40	28.44	10.74	30.50	10.95	33.25	11.20	34.20	11.25	35.05	11.25	36.00	11.25	36.45	11.25	36.75	11.25	34.13	12.84	36.60	13.09	39.90	13.39	41.04	13.44	42.06	13.44	43.20	13.44	43.74	13.44	44.10	13.44

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	41.56	10.55	44.21	10.74	49.21	11.13	51.03	11.24	53.56	11.41	56.41	11.64	57.76	11.70	59.19	11.83	47.50	12.33	50.53	12.55	56.23	13.01	58.32	13.14	61.21	13.34	64.47	13.61	66.01	13.68	67.64	13.82
12	41.39	10.55	44.46	10.74	49.17	11.13	51.00	11.27	53.49	11.44	56.35	11.64	57.68	11.70	59.09	11.83	47.30	12.33	50.81	12.55	56.20	13.01	58.28	13.17	61.13	13.38	64.39	13.61	65.92	13.68	67.53	13.82
14	41.51	10.60	44.24	10.77	49.06	11.16	51.22	11.29	53.42	11.47	56.21	11.67	57.53	11.74	58.93	11.86	47.44	12.39	50.56	12.59	56.06	13.05	58.54	13.20	61.05	13.41	64.24	13.64	65.75	13.72	67.34	13.86
16	41.56	10.66	44.34	10.82	49.21	11.25	51.12	11.35	53.55	11.53	56.30	11.73	57.58	11.80	58.94	11.92	47.50	12.46	50.67	12.65	56.25	13.15	58.42	13.27	61.21	13.48	64.34	13.71	65.81	13.79	67.36	13.93
18	41.60	10.71	44.40	10.91	49.08	11.30	51.01	11.44	53.66	11.62	56.28	11.85	57.54	11.90	58.88	12.01	47.55	12.52	50.74	12.75	56.09	13.21	58.30	13.37	61.32	13.58	64.32	13.85	65.77	13.92	67.29	14.04
20	41.61	10.82	44.45	11.02	49.15	11.44	51.10	11.55	53.41	11.73	56.23	11.94	57.74	12.00	58.72	12.11	47.56	12.65	50.80	12.88	56.17	13.38	58.40	13.50	61.03	13.72	64.26	13.96	65.99	14.02	67.11	14.15
22	41.62	10.96	44.51	11.16	49.23	11.56	51.18	11.66	53.43	11.85	56.11	12.09	57.55	12.15	58.78	12.26	47.57	12.81	50.87	13.04	56.26	13.51	58.49	13.63	61.06	13.85	64.12	14.14	65.77	14.20	67.18	14.34
24	41.56	11.10	44.50	11.29	49.26	11.73	51.22	11.83	53.38	12.02	56.19	12.25	57.57	12.30	58.74	12.42	47.50	12.98	50.85	13.20	56.30	13.71	58.54	13.83	61.00	14.06	64.22	14.31	65.79	14.38	67.13	14.52
25	41.44	11.18	44.38	11.39	49.14	11.81	51.10	11.93	53.20	12.11	56.21	12.35	57.54	12.41	58.66	12.53	47.37	13.07	50.72	13.32	56.16	13.81	58.40	13.95	60.80	14.16	64.24	14.44	65.76	14.51	67.04	14.65
26	41.44	11.34	44.38	11.56	49.14	11.98	51.10	12.10	53.20	12.28	56.21	12.52	57.54	12.58	58.66	12.69	47.36	13.25	50.72	13.51	56.16	14.00	58.40	14.14	60.80	14.35	64.24	14.63	65.76	14.70	67.04	14.83
28	41.39	11.70	44.38	11.90	49.14	12.32	51.10	12.44	53.20	12.62	56.21	12.85	57.54	12.91	58.66	13.00	47.30	13.67	50.72	13.90	56.16	14.40	58.40	14.54	60.80	14.75	64.24	15.03	65.76	15.10	67.04	15.19
30	41.40	12.03	44.38	12.23	49.14	12.65	51.10	12.77	53.20	12.95	56.21	13.19	57.54	13.25	58.66	13.31	47.31	14.06	50.72	14.30	56.16	14.79	58.40	14.93	60.80	15.14	64.24	15.42	65.76	15.49	67.04	15.56
32	41.34	12.53	44.38	12.76	49.14	13.15	51.10	13.27	53.20	13.45	56.04	13.72	57.12	13.80	58.04	13.89	47.25	14.64	50.72	14.91	56.16	15.38	58.40	15.52	60.80	15.73	64.05	16.04	65.28	16.13	66.34	16.23
34	41.35	13.05	44.38	13.29	49.14	13.66	51.10	13.78	53.20	13.96	55.87	14.25	56.70	14.35	57.43	14.46	47.26	15.25	50.72	15.53	56.16	15.97	58.40	16.11	60.80	16.32	63.86	16.65	64.80	16.78	65.63	16.90
35	41.37	13.31	44.38	13.55	49.14	13.91	51.10	14.03	53.20	14.21	55.79	14.51	56.49	14.63	57.12	14.75	47.29	15.56	50.72	15.84	56.16	16.26	58.40	16.40	60.80	16.61	63.76	16.96	64.56	17.10	65.28	17.24
36	41.05	13.69	44.04	13.93	48.62	14.29	50.46	14.40	52.37	14.55	54.71	14.79	55.40	14.88	55.99	14.98	46.91	16.00	50.34	16.29	55.57	16.71	57.66	16.83	59.86	17.00	62.53	17.28	63.31	17.40	63.98	17.51
38	40.40	14.42	43.37	14.70	47.59	15.06	49.17	15.15	50.72	15.22	52.56	15.34	53.21	15.39	53.72	15.43	46.17	16.86	49.57	17.18	54.38	17.61	56.19	17.70	57.97	17.79	60.06	17.93	60.82	17.98	61.39	18.04
40	39.82	15.18	42.70	15.47	46.55	15.83	47.88	15.89	49.07	15.89	50.40	15.89	51.03	15.89	51.45	15.89	45.51	17.74	48.80	18.08	53.20	18.50	54.72	18.57	56.08	18.57	57.60	18.57	58.32	18.57	58.80	18.57

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	53.43	14.11	56.84	14.37	63.26	14.89	65.61	15.03	68.86	15.27	72.53	15.57	74.27	15.66	76.10	15.82	59.37	16.22	63.16	16.52	70.29	17.12	72.90	17.29	76.52	17.56	80.59	17.90	82.52	18.00	84.55	18.19
12	53.22	14.11	57.16	14.37	63.22	14.89	65.57	15.07	68.77	15.31	72.44	15.57	74.16	15.66	75.97	15.82	59.13	16.22	63.51	16.52	70.24	17.12	72.85	17.33	76.42	17.60	80.49	17.90	82.40	18.00	84.41	18.19
14	53.37	14.18	56.88	14.41	63.07	14.93	65.86	15.11	68.69	15.35	72.27	15.61	73.97	15.70	75.76	15.86	59.30	16.31	63.20	16.56	70.08	17.17	73.17	17.37	76.32	17.65	80.30	17.95	82.19	18.05	84.18	18.24
16	53.43	14.26	57.00	14.48	63.28	15.05	65.72	15.19	68.86	15.43	72.38	15.69	74.03	15.78	75.78	15.95	59.37	16.39	63.34	16.65	70.31	17.30	73.03	17.46	76.51	17.74	80.43	18.04	82.26	18.14	84.20	18.33
18	53.49	14.33	57.08	14.59	63.10	15.12	65.59	15.30	68.99	15.54	72.36	15.86	73.99	15.93	75.70	16.07	59.43	16.48	63.42	16.78	70.11	17.39	72.88	17.59	76.65	17.87	80.40	18.23	82.21	18.31	84.11	18.48
20	53.50	14.48	57.15	14.74	63.20	15.31	65.70	15.45	68.66	15.70	72.30	15.98	74.24	16.05	75.50	16.20	59.45	16.65	63.51	16.95	70.22	17.60	73.00	17.76	76.29	18.05	80.33	18.37	82.49	18.45	83.88	18.62
22	53.52	14.67	57.23	14.93	63.29	15.46	65.80	15.60	68.69	15.85	72.14	16.18	73.99	16.25	75.58	16.41	59.46	16.86	63.59	17.16	70.32	17.78	73.11	17.94	76.33	18.23	80.15	18.60	82.22	18.69	83.98	18.86
24	53.44	14.85	57.21	15.11	63.34	15.69	65.86	15.83	68.63	16.09	72.24	16.38	74.02	16.46	75.52	16.62	59.38	17.07	63.57	17.37	70.38	18.04	73.18	18.20	76.25	18.49	80.27	18.84	82.24	18.92	83.91	19.11
25	53.29	14.96	57.06	15.24	63.18	15.80	65.70	15.96	68.40	16.20	72.27	16.52	73.98	16.60	75.42	16.76	59.21	17.20	63.40	17.52	70.20	18.17	73.00	18.35	76.00	18.63	80.30	19.00	82.20	19.09	83.80	19.27
26	53.28	15.17	57.06	15.47	63.18	16.03	65.70	16.19	68.40	16.43	72.27	16.75	73.98	16.83	75.42	16.97	59.20	17.44	63.40	17.78	70.20	18.43	73.00	18.61	76.00	18.89	80.30	19.26	82.20	19.35	83.80	19.51
28	53.21	15.65	57.06	15.91	63.18	16.48	65.70	16.64	68.40	16.88	72.27	17.20	73.98	17.28	75.42	17.39	59.12	17.99	63.40	18.30	70.20	18.94	73.00	19.13	76.00	19.40	80.30	19.77	82.20	19.86	83.80	19.99
30	53.23	16.10	57.06	16.36	63.18	16.93	65.70	17.09	68.40	17.33	72.27	17.65	73.98	17.73	75.42	17.81	59.14	18.51	63.40	18.81	70.20	19.46	73.00	19.64	76.00	19.92	80.30	20.29	82.20	20.38	83.80	20.47
32	53.16	16.76	57.06	17.07	63.18	17.60	65.70	17.76	68.40	18.00	72.05	18.35	73.44	18.47	74.63	18.58	59.06	19.27	63.40	19.62	70.20	20.23	73.00	20.42	76.00	20.69	80.06	21.10	81.60	21.23	82.92	21.36
34	53.17	17.46	57.06	17.78	63.18	18.27	65.70	18.43	68.40	18.67	71.84	19.06	72.90	19.20	73.84	19.35	59.08	20.07	63.40	20.44	70.20	21.01	73.00	21.19	76.00	21.47	79.82	21.91	81.00	22.08	82.04	22.24
35	53.20	17.81	57.06	18.13	63.18	18.61	65.70	18.77	68.40	19.01	71.73	19.41	72.63	19.57	73.44	19.73	59.11	20.47	63.40	20.84	70.20	21.40	73.00	21.58	76.00	21.86	79.70	22.32	80.70	22.50	81.60	22.69
36	52.78	18.32	56.63	18.64	62.51	19.12	64.87	19.27	67.34	19.46	70.34	19.78	71.23	19.91	71.98	20.04	58.64	21.06	62.92	21.43	69.46	21.99	72.08	22.15	74.82	22.37	78.16	22.74	79.14	22.89	79.98	23.04
38	51.94	19.29	55.76	19.67	61.18	20.15	63.22	20.26	65.21	20.36	67.57	20.52	68.42	20.58	69.07	20.65	57.71	22.18	61.96	22.61	67.98	23.17	70.24	23.30	72.46	23.41	75.08	23.59	76.02	23.66	76.74	23.74
40	51.20	20.31	54.90	20.70	59.85	21.18	61.56	21.26	63.09	21.26	64.80	21.26	65.61	21.26	66.15	21.26	56.89	23.35	61.00	23.79	66.50	24.35	68.40	24.44	70.10	24.44	72.00	24.44	72.90	24.44	73.50	24.44

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	59.37	16.39	63.16	16.69	70.29	17.30	72.90	17.46	76.52	17.74	80.59	18.09	82.52	18.19	84.55	18.37	59.37	16.54	63.16	16.85	70.29	17.47	72.90	17.63	76.52	17.91	80.59	18.26	82.52	18.36	84.55	18.55
12	59.13	16.39	63.51	16.69	70.24	17.30	72.85	17.51	76.42	17.78	80.49	18.09	82.40	18.19	84.41	18.37	59.13	16.54	63.51	16.85	70.24	17.47	72.85	17.67	76.42	17.95	80.49	18.26	82.40	18.36	84.41	18.55
14	59.30	16.47	63.20	16.73	70.08	17.34	73.17	17.55	76.32	17.83	80.30	18.13	82.19	18.23	84.18	18.42	59.30	16.63	63.20	16.89	70.08	17.51	73.17	17.72	76.32	18.00	80.30	18.31	82.19	18.41	84.18	18.60
16	59.37	16.56	63.34	16.82	70.31	17.47	73.03	17.64	76.51	17.92	80.43	18.23	82.26	18.33	84.20	18.52	59.37	16.72	63.34	16.98	70.31	17.64	73.03	17.81	76.51	18.09	80.43	18.40	82.26	18.51	84.20	18.70
18	59.43	16.64	63.42	16.95	70.11	17.56	72.88	17.77	76.65	18.05	80.40	18.42	82.21	18.50	84.11	18.67	59.43	16.80	63.42	17.11	70.11	17.73	72.88	17.94	76.65	18.23	80.40	18.59	82.21	18.68	84.11	18.85
20	59.45	16.82	63.51	17.12	70.22	17.78	73.00	17.95	76.29	18.23	80.33	18.56	82.49	18.64	83.88	18.81	59.45	16.98	63.51	17.28	70.22	17.95	73.00	18.12	76.29	18.41	80.33	18.74	82.49	18.82	83.88	18.99
22	59.46	17.03	63.59	17.33	70.32	17.96	73.11	18.12	76.33	18.41	80.15	18.79	82.22	18.88	83.98	19.06	59.46	17.20	63.59	17.50	70.32	18.13	73.11	18.30	76.33	18.59	80.15	18.97	82.22	19.06	83.98	19.24
24	59.38	17.25	63.57	17.55	70.38	18.22	73.18	18.39	76.25	18.68	80.27	19.03	82.24	19.12	83.91	19.30	59.38	17.41	63.57	17.72	70.38	18.40	73.18	18.56	76.25	18.86	80.27	19.21	82.24	19.30	83.91	19.49
25	59.21	17.38	63.40	17.70	70.20	18.35	73.00	18.54	76.00	18.82	80.30	19.19	82.20	19.28	83.80	19.47	59.21	17.54	63.40	17.87	70.20	18.53	73.00	18.72	76.00	19.00	80.30	19.38	82.20	19.47	83.80	19.66
26	59.20	17.61	63.40	17.96	70.20	18.61	73.00	18.80	76.00	19.08	80.30	19.45	82.20	19.55	83.80	19.71	59.20	17.78	63.40	18.13	70.20	18.79	73.00	18.98	76.00	19.26	80.30	19.64	82.20	19.73	83.80	19.90
28	59.12	18.18	63.40	18.48	70.20	19.14	73.00	19.32	76.00	19.60	80.30	19.97	82.20	20.07	83.80	20.20	59.12	18.35	63.40	18.66	70.20	19.32	73.00	19.51	76.00	19.79	80.30	20.17	82.20	20.26	83.80	20.39
30	59.14	18.70	63.40	19.01	70.20	19.66	73.00	19.84	76.00	20.12	80.30	20.50	82.20	20.59	83.80	20.68	59.14	18.88	63.40	19.19	70.20	19.85	73.00	20.03	76.00	20.32	80.30	20.69	82.20	20.79	83.80	20.88
32	59.06	19.46	63.40	19.82	70.20	20.44	73.00	20.63	76.00	20.91	80.06	21.32	81.60	21.45	82.92	21.58	59.06	19.65	63.40	20.02	70.20	20.64	73.00	20.82	76.00	21.11	80.06	21.52	81.60	21.65	82.92	21.78
34	59.08	20.28	63.40	20.64	70.20	21.22	73.00	21.41	76.00	21.69	79.82	22.14	81.00	22.30	82.04	22.47	59.08	20.47	63.40	20.84	70.20	21.43	73.00	21.61	76.00	21.90	79.82	22.35	81.00	22.52	82.04	22.69
35	59.11	20.68	63.40	21.05	70.20	21.61	73.00	21.80	76.00	22.08	79.70	22.55	80.70	22.73	81.60	22.92	59.11	20.88	63.40	21.26	70.20	21.82	73.00	22.01	76.00	22.29	79.70	22.76	80.70	22.95	81.60	23.14
36	58.64	21.27	62.92	21.65	69.46	22.21	72.08	22.38	74.82	22.60	78.16	22.97	79.14	23.12	79.98	23.27	58.64	21.48	62.92	21.86	69.46	22.42	72.08	22.59	74.82	22.82	78.16	23.20	79.14	23.35	79.98	23.50
38	57.71	22.41	61.96	22.84	67.98	23.40	70.24	23.53	72.46	23.64	75.08	23.83	76.02	23.91	76.74	23.98	57.71	22.62	61.96	23.06	67.98	23.63	70.24	23.76	72.46	23.87	75.08	24.06	76.02	24.14	76.74	24.21
40	56.89	23.59	61.00	24.04	66.50	24.59	68.40	24.69	70.10	24.69	72.00	24.69	72.90	24.69	73.50	24.69	56.89	23.81	61.00	24.27	66.50	24.83	68.40	24.93	70.10	24.93	72.00	24.93	72.90	24.93	73.50	24.93

	130%														
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	59.37	16.71	63.16	17.02	70.29	17.64	72.90	17.81	76.52	18.09	80.59	18.44	82.52	18.55	84.55	18.74
12	59.13	16.71	63.51	17.02	70.24	17.64	72.85	17.85	76.42	18.13	80.49	18.44	82.40	18.55	84.41	18.74
14	59.30	16.80	63.20	17.06	70.08	17.69	73.17	17.90	76.32	18.18	80.30	18.49	82.19	18.59	84.18	18.79
16	59.37	16.88	63.34	17.15	70.31	17.82	73.03	17.99	76.51	18.27	80.43	18.59	82.26	18.69	84.20	18.89
18	59.43	16.97	63.42	17.28	70.11	17.91	72.88	18.12	76.65	18.41	80.40	18.78	82.21	18.86	84.11	19.03
20	59.45	17.15	63.51	17.46	70.22	18.13	73.00	18.30	76.29	18.59	80.33	18.92	82.49	19.01	83.88	19.18
22	59.46	17.37	63.59	17.68	70.32	18.31	73.11	18.48	76.33	18.78	80.15	19.16	82.22	19.25	83.98	19.43
24	59.38	17.59	63.57	17.90	70.38	18.58	73.18	18.75	76.25	19.05	80.27	19.40	82.24	19.49	83.91	19.68
25	59.21	17.72	63.40	18.05	70.20	18.72	73.00	18.91	76.00	19.19	80.30	19.57	82.20	19.67	83.80	19.86
26	59.20	17.96	63.40	18.32	70.20	18.98	73.00	19.17	76.00	19.46	80.30	19.84	82.20	19.93	83.80	20.10
28	59.12	18.53	63.40	18.85	70.20	19.51	73.00	19.70	76.00	19.99	80.30	20.37	82.20	20.46	83.80	20.60
30	59.14	19.06	63.40	19.38	70.20	20.05	73.00	20.24	76.00	20.52	80.30	20.90	82.20	21.00	83.80	21.09
32	59.06	19.85	63.40	20.22	70.20	20.84	73.00	21.03	76.00	21.32	80.06	21.74	81.60	21.87	82.92	22.00
34	59.08	20.68	63.40	21.05	70.20	21.64	73.00	21.83	76.00	22.12	79.82	22.57	81.00	22.74	82.04	22.91
35	59.11	21.09	63.40	21.47	70.20	22.04	73.00	22.23	76.00	22.52	79.70	22.99	80.70	23.18	81.60	23.37
36	58.64	21.69	62.92	22.08	69.46	22.65	72.08	22.82	74.82	23.05	78.16	23.43	79.14	23.58	79.98	23.73
38	57.71	22.85	61.96	23.29	67.98	23.86	70.24	24.00	72.46	24.11	75.08	24.30	76.02	24.38	76.74	24.45
40	56.89	24.05	61.00	24.51	66.50	25.08	68.40	25.18	70.10	25.18	72.00	25.18	72.90	25.18	73.50	25.18

RAS-28FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	32.31	8.39	34.37	8.55	38.25	8.87	39.95	8.99	41.88	9.12	44.01	9.28	44.97	9.37	46.11	9.42	38.77	10.03	41.24	10.21	45.90	10.60	47.94	10.74	50.26	10.90	52.81	11.09	53.97	11.20	55.33	11.25
12	32.21	8.39	34.29	8.55	38.22	8.87	39.92	9.01	41.83	9.14	43.96	9.28	44.91	9.37	46.03	9.42	38.65	10.03	41.15	10.21	45.87	10.60	47.90	10.77	50.19	10.92	52.75	11.09	53.89	11.20	55.24	11.25
14	32.27	8.43	34.39	8.57	38.34	8.89	40.10	9.03	41.77	9.16	43.85	9.31	44.79	9.39	45.91	9.44	38.72	10.08	41.27	10.24	46.01	10.63	48.11	10.80	50.13	10.95	52.62	11.12	53.75	11.23	55.09	11.28
16	32.31	8.48	34.47	8.61	38.26	8.96	40.01	9.08	41.60	9.21	43.92	9.35	44.83	9.44	45.92	9.49	38.77	10.13	41.36	10.29	45.91	10.71	48.02	10.85	49.92	11.01	52.70	11.18	53.80	11.29	55.10	11.34
18	32.34	8.52	34.51	8.68	38.40	9.01	39.93	9.15	41.74	9.28	43.91	9.45	44.80	9.53	45.87	9.57	38.81	10.19	41.41	10.37	46.08	10.76	47.92	10.93	50.09	11.09	52.69	11.29	53.76	11.39	55.05	11.43
20	32.35	8.61	34.56	8.77	38.21	9.12	40.00	9.24	41.76	9.37	43.87	9.52	44.72	9.60	45.75	9.64	38.82	10.29	41.47	10.48	45.85	10.90	48.00	11.04	50.11	11.20	52.64	11.38	53.66	11.48	54.89	11.52
22	32.40	8.72	34.40	8.88	38.27	9.21	40.06	9.33	41.78	9.47	44.00	9.64	44.81	9.73	45.80	9.77	38.88	10.42	41.28	10.61	45.92	11.01	48.07	11.15	50.13	11.31	52.80	11.52	53.77	11.62	54.96	11.67
24	32.31	8.83	34.59	8.99	38.30	9.35	40.10	9.46	41.74	9.60	43.83	9.76	44.82	9.85	45.76	9.89	38.77	10.55	41.51	10.74	45.95	11.17	48.12	11.31	50.09	11.48	52.60	11.67	53.79	11.77	54.91	11.82
25	32.22	8.90	34.50	9.06	38.20	9.41	40.00	9.54	41.60	9.67	43.85	9.85	44.80	9.94	45.70	9.98	38.66	10.63	41.40	10.83	45.84	11.25	48.00	11.40	49.92	11.56	52.62	11.77	53.76	11.87	54.84	11.93
26	32.21	9.03	34.50	9.20	38.20	9.55	40.00	9.68	41.60	9.81	43.85	9.99	44.80	10.07	45.70	10.11	38.65	10.79	41.40	11.00	45.84	11.42	48.00	11.57	49.92	11.73	52.62	11.94	53.76	12.03	54.84	12.08
28	32.17	9.32	34.50	9.48	38.20	9.83	40.00	9.96	41.60	10.09	43.85	10.27	44.80	10.33	45.70	10.37	38.61	11.14	41.40	11.33	45.84	11.75	48.00	11.90	49.92	12.06	52.62	12.27	53.76	12.34	54.84	12.39
30	32.18	9.60	34.50	9.76	38.20	10.11	40.00	10.24	41.60	10.37	43.85	10.55	44.80	10.59	45.70	10.63	38.62	11.47	41.40	11.67	45.84	12.08	48.00	12.24	49.92	12.39	52.62	12.60	53.76	12.65	54.84	12.71
32	32.14	9.99	34.50	10.18	38.20	10.55	40.00	10.68	41.60	10.81	43.67	10.98	44.44	11.02	45.18	11.09	38.57	11.94	41.40	12.17	45.84	12.60	48.00	12.76	49.92	12.92	52.40	13.12	53.33	13.18	54.22	13.25
34	32.15	10.41	34.50	10.60	38.20	10.98	40.00	11.11	41.60	11.24	43.49	11.42	44.08	11.46	44.66	11.54	38.58	12.44	41.40	12.67	45.84	13.12	48.00	13.28	49.92	13.44	52.19	13.64	52.90	13.70	53.59	13.79
35	32.16	10.62	34.50	10.81	38.20	11.20	40.00	11.33	41.60	11.46	43.40	11.64	43.90	11.68	44.40	11.77	38.60	12.69	41.40	12.92	45.84	13.38	48.00	13.54	49.92	13.70	52.08	13.90	52.68	13.96	53.28	14.06
36	31.91	10.92	34.24	11.11	37.80	11.49	39.44	11.60	40.91	11.70	42.56	11.84	43.06	11.88	43.52	11.95	38.29	13.05	41.09	13.28	45.36	13.73	47.33	13.86	49.09	13.99	51.07	14.15	51.67	14.20	52.22	14.28
38	31.41	11.50	33.72	11.72	37.00	12.06	38.32	12.14	39.53	12.19	40.88	12.26	41.38	12.28	41.76	12.31	37.69	13.74	40.46	14.01	44.40	14.41	45.98	14.51	47.44	14.57	49.06	14.65	49.66	14.68	50.11	14.72
40	30.96	12.10	33.20	12.33	36.20	12.64	37.20	12.68	38.15	12.68	39.20	12.68	39.70	12.68	40.00	12.68	37.15	14.46	39.84	14.74	43.44	15.10	44.64	15.15	45.78	15.15	47.04	15.15	47.64	15.15	48.00	15.15

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	45.23	11.85	48.12	12.07	53.55	12.53	55.92	12.69	58.64	12.88	61.61	13.11	62.96	13.23	64.55	13.30	51.69	13.86	54.99	14.11	61.20	14.65	63.91	14.84	67.01	15.06	70.41	15.33	71.96	15.47	73.78	15.55
12	45.09	11.85	48.01	12.07	53.51	12.53	55.89	12.73	58.56	12.91	61.54	13.11	62.87	13.23	64.45	13.30	51.53	13.86	54.87	14.11	61.16	14.65	63.87	14.88	66.92	15.09	70.33	15.33	71.85	15.47	73.65	15.55
14	45.18	11.91	48.15	12.10	53.67	12.56	56.13	12.76	58.48	12.94	61.39	13.14	62.71	13.27	64.27	13.33	51.63	13.93	55.03	14.15	61.34	14.69	64.15	14.92	66.84	15.13	70.16	15.37	71.67	15.51	73.45	15.59
16	45.23	11.97	48.25	12.16	53.56	12.66	56.02	12.82	58.24	13.01	61.49	13.21	62.76	13.34	64.28	13.40	51.69	14.00	55.14	14.22	61.21	14.80	64.02	14.99	66.56	15.21	70.27	15.45	71.73	15.59	73.47	15.67
18	45.28	12.04	48.32	12.25	53.76	12.72	55.90	12.92	58.44	13.10	61.47	13.35	62.73	13.46	64.22	13.51	51.75	14.07	55.22	14.33	61.44	14.87	63.89	15.11	66.79	15.32	70.25	15.61	71.69	15.74	73.39	15.80
20	45.29	12.16	48.38	12.38	53.49	12.88	56.00	13.05	58.46	13.24	61.41	13.45	62.61	13.56	64.04	13.62	51.76	14.22	55.29	14.48	61.13	15.06	64.00	15.25	66.82	15.48	70.19	15.73	71.55	15.86	73.19	15.92
22	45.36	12.32	48.16	12.53	53.57	13.01	56.09	13.17	58.49	13.37	61.60	13.62	62.73	13.74	64.12	13.79	51.84	14.40	55.04	14.66	61.23	15.21	64.10	15.40	66.85	15.63	70.40	15.92	71.69	16.06	73.28	16.13
24	45.23	12.47	48.43	12.69	53.61	13.20	56.14	13.37	58.43	13.56	61.37	13.79	62.75	13.91	64.07	13.97	51.70	14.59	55.35	14.84	61.27	15.43	64.16	15.63	66.78	15.86	70.13	16.12	71.72	16.27	73.22	16.33
25	45.11	12.57	48.30	12.80	53.48	13.29	56.00	13.48	58.24	13.66	61.39	13.91	62.72	14.03	63.98	14.09	51.55	14.69	55.20	14.97	61.12	15.54	64.00	15.76	66.56	15.98	70.16	16.26	71.68	16.41	73.12	16.48
26	45.10	12.75	48.30	13.00	53.48	13.49	56.00	13.67	58.24	13.86	61.39	14.10	62.72	14.22	63.98	14.28	51.54	14.90	55.20	15.20	61.12	15.77	64.00	15.99	66.56	16.21	70.16	16.49	71.68	16.62	73.12	16.70
28	45.04	13.17	48.30	13.39	53.48	13.88	56.00	14.07	58.24	14.25	61.39	14.50	62.72	14.58	63.98	14.65	51.47	15.40	55.20	15.66	61.12	16.23	64.00	16.45	66.56	16.67	70.16	16.95	71.68	17.05	73.12	17.13
30	45.06	13.56	48.30	13.78	53.48	14.28	56.00	14.46	58.24	14.65	61.39	14.89	62.72	14.95	63.98	15.02	51.49	15.86	55.20	16.12	61.12	16.70	64.00	16.91	66.56	17.13	70.16	17.41	71.68	17.49	73.12	17.56
32	44.99	14.11	48.30	14.38	53.48	14.89	56.00	15.08	58.24	15.26	61.14	15.51	62.22	15.57	63.25	15.66	51.42	16.50	55.20	16.81	61.12	17.41	64.00	17.63	66.56	17.85	69.87	18.13	71.10	18.21	72.29	18.31
34	45.01	14.70	48.30	14.97	53.48	15.51	56.00	15.69	58.24	15.88	60.89	16.12	61.71	16.18	62.52	16.30	51.44	17.19	55.20	17.50	61.12	18.13	64.00	18.35	66.56	18.57	69.58	18.85	70.53	18.93	71.46	19.06
35	45.03	14.99	48.30	15.26	53.48	15.82	56.00	16.00	58.24	16.18	60.76	16.43	61.46	16.49	62.16	16.62	51.46	17.53	55.20	17.85	61.12	18.49	64.00	18.71	66.56	18.93	69.44	19.21	70.24	19.29	71.04	19.43
36	44.68	15.42	47.94	15.69	52.92	16.22	55.22	16.38	57.27	16.53	59.58	16.73	60.28	16.78	60.93	16.87	51.06	18.03	54.78	18.35	60.48	18.97	63.10	19.16	65.46	19.33	68.10	19.56	68.90	19.62	69.63	19.73
38	43.97	16.24	47.21	16.55	51.80	17.03	53.65	17.14	55.34	17.22	57.23	17.32	57.93	17.34	58.46	17.39	50.25	18.99	53.95	19.36	59.20	19.92	61.31	20.05	63.25	20.13	65.41	20.25	66.21	20.28	66.82	20.34
40	43.35	17.09	46.48	17.42	50.68	17.85	52.08	17.91	53.41	17.91	54.88	17.91	55.58	17.91	56.00	17.91	49.54	19.98	53.12	20.37	57.92	20.87	59.52	20.94	61.04	20.94	62.72	20.94	63.52	20.94	64.00	20.94

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	58.15	15.86	61.86	16.16	68.85	16.77	71.90	16.99	75.39	17.24	79.21	17.55	80.95	17.71	83.00	17.80	64.62	18.23	68.74	18.57	76.50	19.28	79.89	19.53	83.76	19.81	88.02	20.17	89.95	20.36	92.22	20.46
12	57.97	15.86	61.73	16.16	68.80	16.77	71.85	17.04	75.29	17.28	79.12	17.55	80.84	17.71	82.86	17.80	64.41	18.23	68.58	18.57	76.45	19.28	79.84	19.58	83.66	19.86	87.91	20.17	89.82	20.36	92.07	20.46
14	58.09	15.95	61.91	16.20	69.01	16.82	72.17	17.08	75.19	17.32	78.93	17.59	80.63	17.76	82.63	17.85	64.54	18.33	68.78	18.62	76.68	19.33	80.19	19.63	83.55	19.91	87.70	20.22	89.59	20.41	91.81	20.52
16	58.15	16.03	62.04	16.28	68.86	16.94	72.02	17.16	74.88	17.41	79.05	17.68	80.70	17.85	82.65	17.95	64.61	18.42	68.93	18.71	76.52	19.47	80.03	19.73	83.20	20.01	87.84	20.33	89.66	20.52	91.83	20.63
18	58.22	16.11	62.12	16.41	69.12	17.03	71.88	17.29	75.13	17.54	79.03	17.87	80.65	18.02	82.57	18.09	64.68	18.52	69.02	18.86	76.80	19.57	79.86	19.88	83.48	20.16	87.81	20.54	89.61	20.71	91.74	20.79
20	58.23	16.28	62.20	16.57	68.78	17.24	72.00	17.46	75.17	17.72	78.96	18.00	80.50	18.16	82.34	18.23	64.70	18.71	69.11	19.05	76.42	19.82	80.00	20.07	83.52	20.37	87.73	20.69	89.44	20.87	91.49	20.95
22	58.32	16.49	61.92	16.78	68.88	17.41	72.11	17.64	75.20	17.89	79.20	18.23	80.66	18.39	82.44	18.46	64.80	18.95	68.80	19.29	76.53	20.01	80.12	20.27	83.56	20.57	88.00	20.96	89.62	21.14	91.59	21.22
24	58.16	16.70	62.27	16.99	68.93	17.67	72.17	17.89	75.13	18.16	78.90	18.46	80.68	18.62	82.37	18.70	64.62	19.19	69.18	19.53	76.59	20.31	80.19	20.57	83.48	20.87	87.67	21.22	89.65	21.40	91.52	21.49
25	57.99	16.82	62.10	17.14	68.76	17.80	72.00	18.04	74.88	18.29	78.93	18.62	80.64	18.78	82.26	18.87	64.44	19.34	69.00	19.70	76.40	20.45	80.00	20.74	83.20	21.02	87.70	21.40	89.60	21.59	91.40	21.68
26	57.98	17.06	62.10	17.40	68.76	18.06	72.00	18.31	74.88	18.55	78.93	18.88	80.64	19.03	82.26	19.11	64.42	19.61	69.00	20.00	76.40	20.76	80.00	21.04	83.20	21.32	87.70	21.70	89.60	21.87	91.40	21.97
28	57.91	17.63	62.10	17.93	68.76	18.59	72.00	18.83	74.88	19.08	78.93	19.41	80.64	19.53	82.26	19.61	64.34	20.26	69.00	20.61	76.40	21.36	80.00	21.65	83.20	21.93	87.70	22.31	89.60	22.44	91.40	22.54
30	57.93	18.15	62.10	18.45	68.76	19.11	72.00	19.36	74.88	19.61	78.93	19.94	80.64	20.02	82.26	20.10	64.36	20.86	69.00	21.21	76.40	21.97	80.00	22.25	83.20	22.54	87.70	22.92	89.60	23.01	91.40	23.10
32	57.85	18.89	62.10	19.25	68.76	19.94	72.00	20.18	74.88	20.43	78.61	20.76	79.99	20.84	81.32	20.96	64.28	21.72	69.00	22.12	76.40	22.92	80.00	23.20	83.20	23.48	87.34	23.86	88.88	23.96	90.36	24.09
34	57.87	19.68	62.10	20.04	68.76	20.76	72.00	21.01	74.88	21.26	78.28	21.58	79.34	21.67	80.39	21.82	64.30	22.62	69.00	23.03	76.40	23.86	80.00	24.15	83.20	24.43	86.98	24.81	88.16	24.90	89.32	25.07
35	57.89	20.07	62.10	20.43	68.76	21.17	72.00	21.42	74.88	21.67	78.12	22.00	79.02	22.08	79.92	22.24	64.33	23.07	69.00	23.48	76.40	24.34	80.00	24.62	83.20	24.90	86.80	25.28	87.80	25.38	88.80	25.57
36	57.44	20.64	61.63	21.01	68.04	21.72	70.99	21.93	73.64	22.13	76.61	22.39	77.51	22.46	78.34	22.59	63.82	23.72	68.48	24.15	75.60	24.96	78.88	25.21	81.82	25.43	85.12	25.74	86.12	25.81	87.04	25.96
38	56.53	21.74	60.70	22.16	66.60	22.80	68.98	22.95	71.15	23.05	73.58	23.18	74.48	23.22	75.17	23.28	62.81	24.98	67.44	25.47	74.00	26.21	76.64	26.38	79.06	26.49	81.76	26.65	82.76	26.68	83.52	26.76
40	55.73	22.88	59.76	23.31	65.16	23.89	66.96	23.97	68.67	23.97	70.56	23.97	71.46	23.97	72.00	23.97	61.92	26.30	66.40	26.80	72.40	27.46	74.40	27.56	76.30	27.56	78.40	27.56	79.40	27.56	80.00	27.56

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	64.62	18.42	68.74	18.76	76.50	19.47	79.89	19.73	83.76	20.01	88.02	20.37	89.95	20.57	92.22	20.67	64.62	18.60	68.74	18.94	76.50	19.66	79.89	19.92	83.76	20.21	88.02	20.57	89.95	20.77	92.22	20.87
12	64.41	18.42	68.58	18.76	76.45	19.47	79.84	19.78	83.66	20.06	87.91	20.37	89.82	20.57	92.07	20.67	64.41	18.60	68.58	18.94	76.45	19.66	79.84	19.97	83.66	20.26	87.91	20.57	89.82	20.77	92.07	20.87
14	64.54	18.51	68.78	18.81	76.68	19.52	80.19	19.83	83.55	20.11	87.70	20.43	89.59	20.62	91.81	20.73	64.54	18.69	68.78	18.99	76.68	19.71	80.19	20.02	83.55	20.31	87.70	20.62	89.59	20.82	91.81	20.93
16	64.61	18.61	68.93	18.90	76.52	19.67	80.03	19.93	83.20	20.22	87.84	20.53	89.66	20.73	91.83	20.84	64.61	18.79	68.93	19.08	76.52	19.86	80.03	20.12	83.20	20.41	87.84	20.73	89.66	20.93	91.83	21.04
18	64.68	18.71	69.02	19.05	76.80	19.77	79.86	20.08	83.48	20.37	87.81	20.74	89.61	20.92	91.74	21.00	64.68	18.89	69.02	19.23	76.80	19.96	79.86	20.27	83.48	20.57	87.81	20.94	89.61	21.12	91.74	21.20
20	64.70	18.90	69.11	19.24	76.42	20.02	80.00	20.28	83.52	20.57	87.73	20.90	89.44	21.08	91.49	21.16	64.70	19.08	69.11	19.43	76.42	20.21	80.00	20.47	83.52	20.77	87.73	21.11	89.44	21.28	91.49	21.37
22	64.80	19.14	68.80	19.48	76.53	20.22	80.12	20.48	83.56	20.78	88.00	21.17	89.62	21.35	91.59	21.44	64.80	19.33	68.80	19.67	76.53	20.41	80.12	20.67	83.56	20.98	88.00	21.37	89.62	21.56	91.59	21.65
24	64.62	19.39	69.18	19.73	76.59	20.51	80.19	20.77	83.48	21.08	87.67	21.43	89.65	21.62	91.52	21.71	64.62	19.57	69.18	19.92	76.59	20.71	80.19	20.97	83.48	21.29	87.67	21.64	89.65	21.83	91.52	21.92
25	64.44	19.53	69.00	19.90	76.40	20.66	80.00	20.95	83.20	21.24	87.70	21.62	89.60	21.81	91.40	21.90	64.44	19.72	69.00	20.09	76.40	20.86	80.00	21.15	83.20	21.44	87.70	21.83	89.60	22.02	91.40	22.12
26	64.42	19.81	69.00	20.20	76.40	20.97	80.00	21.25	83.20	21.54	87.70	21.92	89.60	22.10	91.40	22.19	64.42	20.00	69.00	20.40	76.40	21.17	80.00	21.46	83.20	21.75	87.70	22.14	89.60	22.31	91.40	22.41
28	64.34	20.47	69.00	20.81	76.40	21.58	80.00	21.87	83.20	22.15	87.70	22.54	89.60	22.67	91.40	22.77	64.34	20.67	69.00	21.02	76.40	21.79	80.00	22.08	83.20	22.37	87.70	22.75	89.60	22.89	91.40	22.99
30	64.36	21.08	69.00	21.43	76.40	22.19	80.00	22.48	83.20	22.77	87.70	23.15	89.60	23.24	91.40	23.34	64.36	21.28	69.00	21.63	76.40	22.41	80.00	22.70	83.20	22.99	87.70	23.37	89.60	23.47	91.40	23.56
32	64.28	21.94	69.00	22.34	76.40	23.15	80.00	23.44	83.20	23.72	87.34	24.10	88.88	24.20	90.36	24.33	64.28	22.15	69.00	22.56	76.40	23.37	80.00	23.66	83.20	23.95	87.34	24.34	88.88	24.43	90.36	24.57
34	64.30	22.85	69.00	23.26	76.40	24.10	80.00	24.39	83.20	24.68	86.98	25.06	88.16	25.16	89.32	25.33	64.30	23.07	69.00	23.49	76.40	24.34	80.00	24.63	83.20	24.92	86.98	25.30	88.16	25.40	89.32	25.57
35	64.33	23.30	69.00	23.72	76.40	24.58	80.00	24.87	83.20	25.16	86.80	25.54	87.80	25.64	88.80	25.83	64.33	23.53	69.00	23.95	76.40	24.82	80.00	25.11	83.20	25.40	86.80	25.79	87.80	25.88	88.80	26.08
36	63.82	23.97	68.48	24.39	75.60	25.21	78.88	25.46	81.82	25.69	85.12	26.00	86.12	26.08	87.04	26.23	63.82	24.20	68.48	24.63	75.60	25.46	78.88	25.71	81.82	25.94	85.12	26.25	86.12	26.33	87.04	26.48
38	62.81	25.24	67.44	25.73	74.00	26.48	76.64	26.65	79.06	26.76	81.76	26.92	82.76	26.96	83.52	27.03	62.81	25.48	67.44	25.98	74.00	26.73	76.64	26.91	79.06	27.02	81.76	27.18	82.76	27.22	83.52	27.29
40	61.92	26.56	66.40	27.07	72.40	27.74	74.40	27.84	76.30	27.84	78.40	27.84	79.40	27.84	80.00	27.84	61.92	26.82	66.40	27.33	72.40	28.01	74.40	28.10	76.30	28.10	78.40	28.10	79.40	28.10	80.00	28.10

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	64.62	18.78	68.74	19.13	76.50	19.86	79.89	20.12	83.76	20.41	88.02	20.78	89.95	20.97	92.22	21.08
12	64.41	18.78	68.58	19.13	76.45	19.86	79.84	20.17	83.66	20.46	87.91	20.78	89.82	20.97	92.07	21.08
14	64.54	18.88	68.78	19.18	76.68	19.91	80.19	20.22	83.55	20.51	87.70	20.83	89.59	21.03	91.81	21.13
16	64.61	18.98	68.93	19.27	76.52	20.06	80.03	20.32	83.20	20.61	87.84	20.94	89.66	21.14	91.83	21.25
18	64.68	19.08	69.02	19.42	76.80	20.16	79.86	20.47	83.48	20.77	87.81	21.15	89.61	21.33	91.74	21.41
20	64.70	19.27	69.11	19.62	76.42	20.41	80.00	20.68	83.52	20.98	87.73	21.32	89.44	21.50	91.49	21.58
22	64.80	19.52	68.80	19.87	76.53	20.61	80.12	20.88	83.56	21.19	88.00	21.59	89.62	21.77	91.59	21.86
24	64.62	19.77	69.18	20.12	76.59	20.92	80.19	21.18	83.48	21.50	87.67	21.85	89.65	22.05	91.52	22.14
25	64.44	19.92	69.00	20.29	76.40	21.07	80.00	21.36	83.20	21.65	87.70	22.04	89.60	22.24	91.40	22.34
26	64.42	20.20	69.00	20.60	76.40	21.38	80.00	21.67	83.20	21.97	87.70	22.36	89.60	22.53	91.40	22.63
28	64.34	20.87	69.00	21.22	76.40	22.00	80.00	22.30	83.20	22.59	87.70	22.98	89.60	23.12	91.40	23.21
30	64.36	21.49	69.00	21.85	76.40	22.63	80.00	22.92	83.20	23.21	87.70	23.60	89.60	23.70	91.40	23.80
32	64.28	22.37	69.00	22.78	76.40	23.60	80.00	23.90	83.20	24.19	87.34	24.58	88.88	24.68	90.36	24.81
34	64.30	23.30	69.00	23.72	76.40	24.58	80.00	24.87	83.20	25.16	86.98	25.56	88.16	25.65	89.32	25.83
35	64.33	23.76	69.00	24.19	76.40	25.07	80.00	25.36	83.20	25.65	86.80	26.04	87.80	26.14	88.80	26.34
36	63.82	24.44	68.48	24.87	75.60	25.71	78.88	25.96	81.82	26.20	85.12	26.51	86.12	26.59	87.04	26.75
38	62.81	25.74	67.44	26.24	74.00	27.00	76.64	27.17	79.06	27.29	81.76	27.45	82.76	27.49	83.52	27.56
40	61.92	27.09	66.40	27.60	72.40	28.29	74.40	28.38	76.30	28.38	78.40	28.38	79.40	28.38	80.00	28.38

◆ RAS-30FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	34.37	8.95	36.56	9.12	40.65	9.45	42.44	9.60	44.50	9.73	46.77	9.90	47.78	9.94	49.04	10.03	41.24	10.71	43.87	10.90	48.78	11.29	50.93	11.48	53.40	11.64	56.12	11.83	57.34	11.89	58.84	12.00
12	34.26	8.95	36.48	9.12	40.63	9.45	42.41	9.63	44.44	9.76	46.71	9.90	47.72	9.94	48.95	10.03	41.11	10.71	43.77	10.90	48.75	11.29	50.90	11.51	53.33	11.67	56.05	11.83	57.26	11.89	58.75	12.00
14	34.33	9.00	36.58	9.14	40.75	9.47	42.60	9.65	44.38	9.78	46.60	9.92	47.59	9.97	48.82	10.06	41.19	10.76	43.90	10.93	48.90	11.32	51.12	11.54	53.26	11.69	55.92	11.86	57.11	11.92	58.58	12.03
16	34.37	9.05	36.66	9.19	40.66	9.54	42.51	9.70	44.20	9.83	46.67	9.97	47.63	10.02	48.83	10.11	41.24	10.82	44.00	10.99	48.79	11.41	51.02	11.60	53.04	11.75	56.01	11.92	57.16	11.98	58.60	12.09
18	34.40	9.10	36.71	9.26	40.80	9.59	42.43	9.77	44.35	9.91	46.66	10.08	47.60	10.11	48.78	10.19	41.29	10.87	44.06	11.07	48.96	11.47	50.91	11.68	53.22	11.84	55.99	12.05	57.12	12.09	58.54	12.19
20	34.41	9.19	36.76	9.36	40.61	9.71	42.50	9.87	44.37	10.01	46.62	10.15	47.52	10.19	48.65	10.27	41.30	10.99	44.11	11.18	48.73	11.61	51.00	11.80	53.24	11.96	55.94	12.14	57.02	12.19	58.38	12.28
22	34.43	9.31	36.55	9.47	40.67	9.81	42.57	9.97	44.39	10.10	46.75	10.28	47.61	10.32	48.45	10.41	41.31	11.13	43.86	11.33	48.80	11.72	51.08	11.92	53.27	12.08	56.10	12.29	57.13	12.34	58.14	12.44
24	34.43	9.43	36.55	9.59	40.70	9.95	42.60	10.11	44.35	10.25	46.58	10.41	47.62	10.45	48.45	10.54	41.31	11.27	43.86	11.47	48.84	11.90	51.12	12.09	53.22	12.26	55.90	12.45	57.15	12.50	58.14	12.60
25	34.27	9.50	36.70	9.67	40.60	10.02	42.50	10.20	44.20	10.33	46.60	10.50	47.60	10.54	48.60	10.63	41.13	11.35	44.04	11.56	48.72	11.98	51.00	12.19	53.04	12.35	55.92	12.55	57.12	12.61	58.32	12.71
26	34.27	9.62	36.70	9.81	40.60	10.17	42.50	10.34	44.20	10.47	46.60	10.65	47.60	10.69	48.60	10.77	41.12	11.50	44.04	11.73	48.72	12.16	51.00	12.36	53.04	12.51	55.92	12.73	57.12	12.78	58.32	12.88
28	34.22	9.92	36.70	10.09	40.60	10.47	42.50	10.61	44.20	10.75	46.60	10.95	47.60	10.99	48.60	11.05	41.07	11.86	44.04	12.06	48.72	12.51	51.00	12.69	53.04	12.85	55.92	13.09	57.12	13.14	58.32	13.21
30	34.23	10.20	36.70	10.37	40.60	10.76	42.50	10.89	44.20	11.02	46.60	11.24	47.60	11.29	48.60	11.33	41.08	12.20	44.04	12.40	48.72	12.87	51.00	13.02	53.04	13.18	55.92	13.44	57.12	13.49	58.32	13.54
32	34.19	10.66	36.70	10.86	40.60	11.23	42.50	11.36	44.12	11.48	46.26	11.70	47.06	11.74	47.86	11.78	41.03	12.74	44.04	12.98	48.72	13.43	51.00	13.59	52.94	13.72	55.51	13.98	56.47	14.03	57.43	14.09
34	34.20	11.14	36.70	11.35	40.60	11.70	42.50	11.83	44.04	11.93	45.92	12.15	46.52	12.19	47.12	12.24	41.04	13.32	44.04	13.57	48.72	13.99	51.00	14.15	52.85	14.26	55.10	14.52	55.82	14.58	56.54	14.63
35	34.21	11.39	36.70	11.59	40.60	11.94	42.50	12.07	44.00	12.16	45.75	12.38	46.25	12.42	46.75	12.46	41.06	13.61	44.04	13.86	48.72	14.27	51.00	14.43	52.80	14.53	54.90	14.79	55.50	14.85	56.10	14.90
36	33.90	11.70	36.37	11.90	40.09	12.21	41.82	12.32	43.17	12.39	44.75	12.57	45.22	12.60	45.68	12.64	40.68	13.98	43.64	14.23	48.11	14.60	50.18	14.73	51.80	14.82	53.70	15.02	54.26	15.07	54.82	15.11
38	33.26	12.29	35.71	12.53	39.07	12.75	40.46	12.83	41.51	12.86	42.75	12.95	43.16	12.97	43.54	12.99	39.91	14.70	42.85	14.98	46.88	15.24	48.55	15.34	49.81	15.38	51.30	15.48	51.79	15.50	52.25	15.52
40	32.69	12.91	35.05	13.16	38.05	13.29	39.10	13.33	39.85	13.33	40.75	13.33	41.10	13.33	41.40	13.33	39.22	15.44	42.06	15.73	45.66	15.89	46.92	15.94	47.82	15.94	48.90	15.94	49.32	15.94	49.68	15.94

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	48.11	12.66	51.18	12.89	56.92	13.35	59.42	13.57	62.30	13.76	65.47	13.99	66.90	14.06	68.65	14.18	54.99	14.79	58.50	15.07	65.05	15.61	67.91	15.87	71.20	16.08	74.83	16.35	76.45	16.43	78.46	16.58
12	47.96	12.66	51.07	12.89	56.88	13.35	59.38	13.61	62.22	13.79	65.40	13.99	66.80	14.06	68.54	14.18	54.82	14.79	58.37	15.07	65.00	15.61	67.86	15.91	71.11	16.12	74.74	16.35	76.34	16.43	78.33	16.58
14	48.06	12.72	51.22	12.92	57.05	13.39	59.64	13.64	62.14	13.83	65.24	14.03	66.63	14.09	68.35	14.22	54.92	14.87	58.54	15.10	65.20	15.65	68.16	15.95	71.02	16.16	74.56	16.39	76.15	16.47	78.11	16.62
16	48.11	12.79	51.33	12.99	56.93	13.49	59.52	13.71	61.88	13.90	65.34	14.10	66.69	14.17	68.36	14.29	54.99	14.95	58.66	15.18	65.06	15.76	68.02	16.03	70.72	16.24	74.68	16.48	76.21	16.56	78.13	16.71
18	48.17	12.86	51.40	13.09	57.12	13.56	59.40	13.81	62.09	14.00	65.32	14.24	66.65	14.30	68.29	14.41	55.05	15.03	58.74	15.30	65.28	15.84	67.88	16.15	70.96	16.37	74.66	16.65	76.17	16.71	78.05	16.84
20	48.18	12.99	51.47	13.22	56.85	13.72	59.50	13.95	62.12	14.14	65.26	14.35	66.52	14.41	68.11	14.52	55.06	15.18	58.82	15.46	64.98	16.04	68.00	16.31	70.99	16.53	74.59	16.78	76.02	16.84	77.84	16.97
22	48.20	13.16	51.17	13.39	56.94	13.86	59.59	14.09	62.15	14.28	65.45	14.53	66.65	14.59	67.83	14.71	55.08	15.38	58.48	15.65	65.07	16.20	68.10	16.46	71.02	16.69	74.80	16.99	76.18	17.05	77.52	17.19
24	48.20	13.32	51.17	13.56	56.98	14.06	59.64	14.29	62.09	14.49	65.22	14.72	66.67	14.78	67.83	14.90	55.08	15.57	58.48	15.84	65.12	16.44	68.16	16.70	70.96	16.94	74.53	17.20	76.20	17.27	77.52	17.41
25	47.98	13.42	51.38	13.67	56.84	14.17	59.50	14.41	61.88	14.60	65.24	14.84	66.64	14.90	68.04	15.03	54.84	15.69	58.72	15.98	64.96	16.56	68.00	16.84	70.72	17.06	74.56	17.35	76.16	17.42	77.76	17.56
26	47.97	13.60	51.38	13.87	56.84	14.37	59.50	14.61	61.88	14.79	65.24	15.05	66.64	15.11	68.04	15.22	54.83	15.90	58.72	16.21	64.96	16.80	68.00	17.07	70.72	17.29	74.56	17.59	76.16	17.67	77.76	17.79
28	47.91	14.03	51.38	14.26	56.84	14.79	59.50	15.00	61.88	15.19	65.24	15.47	66.64	15.53	68.04	15.62	54.76	16.39	58.72	16.67	64.96	17.29	68.00	17.54	70.72	17.75	74.56	18.08	76.16	18.15	77.76	18.26
30	47.93	14.42	51.38	14.66	56.84	15.21	59.50	15.40	61.88	15.58	65.24	15.89	66.64	15.95	68.04	16.01	54.78	16.85	58.72	17.13	64.96	17.78	68.00	18.00	70.72	18.21	74.56	18.57	76.16	18.64	77.76	18.72
32	47.86	15.07	51.38	15.35	56.84	15.88	59.50	16.06	61.77	16.22	64.76	16.53	65.88	16.59	67.00	16.65	54.70	17.61	58.72	17.94	64.96	18.56	68.00	18.77	70.59	18.96	74.02	19.32	75.30	19.39	76.58	19.46
34	47.88	15.75	51.38	16.04	56.84	16.54	59.50	16.73	61.66	16.86	64.29	17.17	65.13	17.23	65.97	17.29	54.72	18.41	58.72	18.75	64.96	19.34	68.00	19.55	70.46	19.71	73.47	20.07	74.43	20.14	75.39	20.21
35	47.90	16.09	51.38	16.38	56.84	16.88	59.50	17.06	61.60	17.18	64.05	17.49	64.75	17.55	65.45	17.61	54.74	18.81	58.72	19.15	64.96	19.72	68.00	19.94	70.40	20.08	73.20	20.44	74.00	20.52	74.80	20.59
36	47.46	16.53	50.92	16.83	56.13	17.26	58.55	17.42	60.44	17.52	62.65	17.76	63.31	17.81	63.95	17.86	54.24	19.32	58.19	19.67	64.14	20.17	66.91	20.36	69.07	20.47	71.60	20.76	72.35	20.82	73.09	20.88
38	46.56	17.37	49.99	17.71	54.70	18.02	56.64	18.13	58.11	18.18	59.85	18.30	60.42	18.33	60.96	18.35	53.21	20.31	57.14	20.70	62.51	21.06	64.74	21.19	66.42	21.25	68.40	21.39	69.06	21.42	69.66	21.45
40	45.76	18.25	49.07	18.60	53.27	18.78	54.74	18.85	55.79	18.85	57.05	18.85	57.54	18.85	57.96	18.85	52.30	21.33	56.08	21.74	60.88	21.96	62.56	22.03	63.76	22.03	65.20	22.03	65.76	22.03	66.24	22.03

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	61.86	16.94	65.81	17.25	73.18	17.87	76.40	18.16	80.10	18.41	84.18	18.72	86.01	18.81	88.27	18.98	68.74	19.47	73.12	19.83	81.31	20.54	84.89	20.88	89.00	21.16	93.54	21.52	95.57	21.62	98.07	21.81
12	61.67	16.94	65.66	17.25	73.13	17.87	76.35	18.21	80.00	18.46	84.08	18.72	85.89	18.81	88.12	18.98	68.52	19.47	72.96	19.83	81.25	20.54	84.83	20.93	88.88	21.21	93.42	21.52	95.43	21.62	97.91	21.81
14	61.79	17.03	65.85	17.29	73.34	17.91	76.68	18.26	79.89	18.50	83.88	18.77	85.67	18.86	87.88	19.03	68.65	19.57	73.17	19.88	81.49	20.59	85.20	20.98	88.77	21.27	93.20	21.57	95.18	21.68	97.64	21.87
16	61.86	17.12	65.99	17.38	73.19	18.05	76.53	18.35	79.56	18.60	84.01	18.87	85.74	18.96	87.89	19.13	68.73	19.67	73.33	19.98	81.32	20.75	85.03	21.09	88.40	21.37	93.35	21.68	95.27	21.79	97.66	21.99
18	61.93	17.20	66.08	17.52	73.44	18.14	76.37	18.49	79.83	18.74	83.99	19.06	85.69	19.13	87.81	19.28	68.81	19.77	73.43	20.13	81.60	20.85	84.86	21.25	88.70	21.54	93.32	21.91	95.21	21.99	97.56	22.16
20	61.94	17.38	66.17	17.70	73.10	18.37	76.50	18.67	79.87	18.92	83.91	19.21	85.53	19.28	87.57	19.43	68.83	19.98	73.52	20.34	81.22	21.11	84.99	21.46	88.74	21.75	93.23	22.08	95.03	22.16	97.30	22.33
22	61.97	17.61	65.79	17.92	73.21	18.55	76.62	18.85	79.90	19.11	84.15	19.45	85.70	19.53	87.21	19.68	68.85	20.24	73.10	20.59	81.34	21.32	85.13	21.67	88.78	21.97	93.50	22.35	95.22	22.44	96.90	22.62
24	61.97	17.83	65.79	18.14	73.26	18.82	76.69	19.13	79.83	19.39	83.85	19.69	85.72	19.77	87.21	19.93	68.85	20.49	73.10	20.85	81.40	21.63	85.21	21.98	88.69	22.29	93.17	22.63	95.25	22.73	96.90	22.91
25	61.69	17.96	66.06	18.30	73.08	18.96	76.50	19.29	79.56	19.53	83.88	19.86	85.68	19.95	87.48	20.11	68.55	20.65	73.40	21.03	81.20	21.79	85.00	22.17	88.40	22.45	93.20	22.83	95.20	22.92	97.20	23.11
26	61.68	18.20	66.06	18.56	73.08	19.24	76.50	19.55	79.56	19.80	83.88	20.14	85.68	20.23	87.48	20.37	68.53	20.92	73.40	21.33	81.20	22.11	85.00	22.47	88.40	22.75	93.20	23.15	95.20	23.25	97.20	23.42
28	61.60	18.77	66.06	19.09	73.08	19.80	76.50	20.08	79.56	20.32	83.88	20.70	85.68	20.79	87.48	20.90	68.45	21.57	73.40	21.94	81.20	22.75	85.00	23.08	88.40	23.36	93.20	23.80	95.20	23.89	97.20	24.02
30	61.62	19.30	66.06	19.62	73.08	20.36	76.50	20.60	79.56	20.85	83.88	21.26	85.68	21.35	87.48	21.43	68.47	22.18	73.40	22.55	81.20	23.40	85.00	23.68	88.40	23.97	93.20	24.44	95.20	24.53	97.20	24.63
32	61.54	20.16	66.06	20.54	73.08	21.25	76.50	21.49	79.42	21.71	83.27	22.12	84.71	22.20	86.15	22.29	68.38	23.18	73.40	23.61	81.20	24.42	85.00	24.71	88.24	24.95	92.52	25.43	94.12	25.52	95.72	25.61
34	61.56	21.08	66.06	21.46	73.08	22.14	76.50	22.38	79.27	22.57	82.66	22.98	83.74	23.06	84.82	23.14	68.40	24.23	73.40	24.67	81.20	25.44	85.00	25.73	88.08	25.94	91.84	26.41	93.04	26.51	94.24	26.60
35	61.59	21.54	66.06	21.92	73.08	22.58	76.50	22.83	79.20	22.99	82.35	23.41	83.25	23.49	84.15	23.57	68.43	24.75	73.40	25.20	81.20	25.96	85.00	26.24	88.00	26.43	91.50	26.90	92.50	27.00	93.50	27.09
36	61.02	22.12	65.47	22.52	72.16	23.09	75.28	23.31	77.71	23.44	80.55	23.77	81.40	23.84	82.22	23.90	67.79	25.43	72.74	25.88	80.18	26.54	83.64	26.79	86.34	26.94	89.50	27.32	90.44	27.40	91.36	27.47
38	59.87	23.25	64.28	23.70	70.33	24.12	72.83	24.26	74.72	24.33	76.95	24.49	77.69	24.53	78.37	24.56	66.52	26.72	71.42	27.24	78.14	27.72	80.92	27.89	83.02	27.96	85.50	28.15	86.32	28.19	87.08	28.23
40	58.84	24.43	63.09	24.89	68.49	25.14	70.38	25.22	71.73	25.22	73.35	25.22	73.98	25.22	74.52	25.22	65.37	28.07	70.10	28.61	76.10	28.89	78.20	28.99	79.70	28.99	81.50	28.99	82.20	28.99	82.80	28.99

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	68.74	19.66	73.12	20.02	81.31	20.74	84.89	21.09	89.00	21.37	93.54	21.73	95.57	21.83	98.07	22.03	68.74	19.85	73.12	20.22	81.31	20.94	84.89	21.29	89.00	21.58	93.54	21.94	95.57	22.05	98.07	22.24
12	68.52	19.66	72.96	20.02	81.25	20.74	84.83	21.14	88.88	21.42	93.42	21.73	95.43	21.83	97.91	22.03	68.52	19.85	72.96	20.22	81.25	20.94	84.83	21.35	88.88	21.63	93.42	21.94	95.43	22.05	97.91	22.24
14	68.65	19.76	73.17	20.07	81.49	20.79	85.20	21.19	88.77	21.48	93.20	21.79	95.18	21.89	97.64	22.09	68.65	19.96	73.17	20.27	81.49	21.00	85.20	21.40	88.77	21.69	93.20	22.00	95.18	22.11	97.64	22.30
16	68.73	19.87	73.33	20.18	81.32	20.95	85.03	21.30	88.40	21.59	93.35	21.90	95.27	22.01	97.66	22.20	68.73	20.06	73.33	20.38	81.32	21.16	85.03	21.51	88.40	21.80	93.35	22.11	95.27	22.22	97.66	22.42
18	68.81	19.97	73.43	20.33	81.60	21.06	84.86	21.46	88.70	21.75	93.32	22.12	95.21	22.21	97.56	22.38	68.81	20.17	73.43	20.53	81.60	21.26	84.86	21.67	88.70	21.96	93.32	22.34	95.21	22.42	97.56	22.60
20	68.83	20.18	73.52	20.54	81.22	21.32	84.99	21.67	88.74	21.97	93.23	22.29	95.03	22.38	97.30	22.55	68.83	20.38	73.52	20.74	81.22	21.53	84.99	21.88	88.74	22.18	93.23	22.51	95.03	22.60	97.30	22.78
22	68.85	20.44	73.10	20.80	81.34	21.53	85.13	21.88	88.78	22.18	93.50	22.58	95.22	22.66	96.90	22.85	68.85	20.64	73.10	21.00	81.34	21.74	85.13	22.10	88.78	22.40	93.50	22.80	95.22	22.89	96.90	23.07
24	68.85	20.70	73.10	21.06	81.40	21.85	85.21	22.20	88.69	22.51	93.17	22.86	95.25	22.95	96.90	23.14	68.85	20.90	73.10	21.26	81.40	22.06	85.21	22.42	88.69	22.73	93.17	23.08	95.25	23.18	96.90	23.37
25	68.55	20.85	73.40	21.24	81.20	22.00	85.00	22.39	88.40	22.67	93.20	23.06	95.20	23.15	97.20	23.34	68.55	21.05	73.40	21.45	81.20	22.22	85.00	22.61	88.40	22.90	93.20	23.28	95.20	23.38	97.20	23.57
26	68.53	21.13	73.40	21.54	81.20	22.33	85.00	22.69	88.40	22.98	93.20	23.38	95.20	23.48	97.20	23.65	68.53	21.34	73.40	21.76	81.20	22.55	85.00	22.92	88.40	23.20	93.20	23.61	95.20	23.71	97.20	23.88
28	68.45	21.79	73.40	22.16	81.20	22.98	85.00	23.30	88.40	23.59	93.20	24.03	95.20	24.13	97.20	24.26	68.45	22.00	73.40	22.37	81.20	23.20	85.00	23.53	88.40	23.82	93.20	24.27	95.20	24.36	97.20	24.50
30	68.47	22.40	73.40	22.77	81.20	23.63	85.00	23.92	88.40	24.20	93.20	24.68	95.20	24.78	97.20	24.87	68.47	22.62	73.40	22.99	81.20	23.86	85.00	24.15	88.40	24.44	93.20	24.92	95.20	25.02	97.20	25.12
32	68.38	23.40	73.40	23.84	81.20	24.66	85.00	24.95	88.24	25.20	92.52	25.68	94.12	25.77	95.72	25.87	68.38	23.63	73.40	24.07	81.20	24.91	85.00	25.19	88.24	25.45	92.52	25.93	94.12	26.03	95.72	26.12
34	68.40	24.47	73.40	24.91	81.20	25.70	85.00	25.98	88.08	26.19	91.84	26.67	93.04	26.77	94.24	26.86	68.40	24.71	73.40	25.16	81.20	25.95	85.00	26.24	88.08	26.45	91.84	26.93	93.04	27.03	94.24	27.13
35	68.43	25.00	73.40	25.45	81.20	26.21	85.00	26.50	88.00	26.69	91.50	27.17	92.50	27.27	93.50	27.36	68.43	25.24	73.40	25.70	81.20	26.47	85.00	26.76	88.00	26.95	91.50	27.44	92.50	27.53	93.50	27.63
36	67.79	25.68	72.74	26.14	80.18	26.81	83.64	27.05	86.34	27.21	89.50	27.59	90.44	27.67	91.36	27.74	67.79	25.93	72.74	26.39	80.18	27.07	83.64	27.32	86.34	27.47	89.50	27.86	90.44	27.94	91.36	28.02
38	66.52	26.99	71.42	27.51	78.14	27.99	80.92	28.16	83.02	28.24	85.50	28.43	86.32	28.47	87.08	28.51	66.52	27.25	71.42	27.78	78.14	28.27	80.92	28.44	83.02	28.52	85.50	28.71	86.32	28.75	87.08	28.79
40	65.37	28.35	70.10	28.89	76.10	29.18	78.20	29.27	79.70	29.27	81.50	29.27	82.20	29.27	82.80	29.27	65.37	28.63	70.10	29.18	76.10	29.46	78.20	29.56	79.70	29.56	81.50	29.56	82.20	29.56	82.80	29.56

	130%														
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	68.74	20.05	73.12	20.42	81.31	21.16	84.89	21.51	89.00	21.80	93.54	22.16	95.57	22.27	98.07	22.47
12	68.52	20.05	72.96	20.42	81.25	21.16	84.83	21.56	88.88	21.85	93.42	22.16	95.43	22.27	97.91	22.47
14	68.65	20.16	73.17	20.48	81.49	21.21	85.20	21.62	88.77	21.91	93.20	22.22	95.18	22.33	97.64	22.53
16	68.73	20.26	73.33	20.58	81.32	21.37	85.03	21.72	88.40	22.02	93.35	22.34	95.27	22.45	97.66	22.65
18	68.81	20.37	73.43	20.74	81.60	21.48	84.86	21.89	88.70	22.18	93.32	22.57	95.21	22.65	97.56	22.83
20	68.83	20.58	73.52	20.95	81.22	21.75	84.99	22.10	88.74	22.41	93.23	22.74	95.03	22.83	97.30	23.01
22	68.85	20.85	73.10	21.21	81.34	21.96	85.13	22.32	88.78	22.63	93.50	23.03	95.22	23.12	96.90	23.30
24	68.85	21.11	73.10	21.48	81.40	22.28	85.21	22.64	88.69	22.96	93.17	23.32	95.25	23.41	96.90	23.60
25	68.55	21.27	73.40	21.66	81.20	22.44	85.00	22.83	88.40	23.13	93.20	23.52	95.20	23.61	97.20	23.81
26	68.53	21.55	73.40	21.98	81.20	22.78	85.00	23.15	88.40	23.44	93.20	23.85	95.20	23.95	97.20	24.12
28	68.45	22.22	73.40	22.60	81.20	23.44	85.00	23.77	88.40	24.06	93.20	24.51	95.20	24.61	97.20	24.75
30	68.47	22.85	73.40	23.22	81.20	24.10	85.00	24.40	88.40	24.69	93.20	25.18	95.20	25.27	97.20	25.37
32	68.38	23.87	73.40	24.32	81.20	25.16	85.00	25.45	88.24	25.70	92.52	26.19	94.12	26.29	95.72	26.39
34	68.40	24.96	73.40	25.41	81.20	26.21	85.00	26.50	88.08	26.72	91.84	27.21	93.04	27.30	94.24	27.40
35	68.43	25.50	73.40	25.96	81.20	26.74	85.00	27.03	88.00	27.23	91.50	27.71	92.50	27.81	93.50	27.91
36	67.79	26.19	72.74	26.66	80.18	27.34	83.64	27.60	86.34	27.75	89.50	28.14	90.44	28.22	91.36	28.30
38	66.52	27.53	71.42	28.06	78.14	28.55	80.92	28.73	83.02	28.81	85.50	29.00	86.32	29.04	87.08	29.08
40	65.37	28.92	70.10	29.47	76.10	29.76	78.20	29.86	79.70	29.86	81.50	29.86	82.20	29.86	82.80	29.86

RAS-32FSXN

	50%																60%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	36.38	9.49	38.70	9.66	43.06	10.07	44.94	10.19	47.12	10.32	49.48	10.52	50.59	10.57	51.91	10.66	43.66	11.34	46.44	11.54	51.67	12.03	53.93	12.17	56.54	12.33	59.37	12.57	60.71	12.63	62.29	12.74
12	36.27	9.49	38.62	9.66	43.03	10.07	44.91	10.21	47.06	10.34	49.42	10.52	50.52	10.57	51.83	10.66	43.52	11.34	46.34	11.54	51.63	12.03	53.89	12.20	56.47	12.36	59.30	12.57	60.63	12.63	62.19	12.74
14	36.34	9.54	38.73	9.69	43.16	10.10	45.11	10.24	47.00	10.37	49.30	10.55	50.39	10.60	51.68	10.69	43.61	11.40	46.47	11.57	51.79	12.06	54.13	12.23	56.39	12.39	59.16	12.61	60.47	12.66	62.02	12.77
16	36.38	9.59	38.81	9.74	43.07	10.17	45.02	10.29	46.80	10.42	49.38	10.60	50.44	10.65	51.69	10.74	43.66	11.46	46.57	11.63	51.68	12.16	54.02	12.29	56.16	12.45	59.25	12.67	60.52	12.73	62.03	12.84
18	36.42	9.64	38.86	9.81	43.20	10.22	44.92	10.37	46.96	10.50	49.36	10.71	50.40	10.75	51.64	10.83	43.70	11.51	46.64	11.72	51.84	12.22	53.91	12.39	56.35	12.55	59.24	12.80	60.48	12.85	61.97	12.94
20	36.43	9.74	38.91	9.91	43.01	10.35	45.00	10.47	46.98	10.60	49.32	10.79	50.31	10.83	51.50	10.91	43.72	11.63	46.70	11.84	51.61	12.37	54.00	12.51	56.38	12.67	59.18	12.90	60.37	12.94	61.80	13.04
22	36.45	9.86	38.70	10.04	43.08	10.45	45.07	10.57	47.00	10.71	49.50	10.93	50.41	10.97	51.30	11.05	43.74	11.78	46.44	11.99	51.69	12.49	54.08	12.63	56.40	12.80	59.40	13.06	60.49	13.11	61.56	13.21
24	36.45	9.99	38.70	10.16	43.11	10.61	45.11	10.72	46.96	10.87	49.28	11.07	50.43	11.11	51.52	11.19	43.74	11.93	46.44	12.14	51.73	12.68	54.13	12.82	56.35	12.99	59.14	13.23	60.51	13.28	61.82	13.38
25	36.28	10.06	38.85	10.25	43.00	10.68	45.00	10.81	46.80	10.94	49.30	11.16	50.40	11.21	51.45	11.29	43.54	12.02	46.62	12.25	51.60	12.77	54.00	12.92	56.16	13.08	59.16	13.34	60.48	13.39	61.74	13.50
26	36.27	10.20	38.85	10.40	43.00	10.83	45.00	10.97	46.80	11.10	49.30	11.31	50.40	11.36	51.45	11.44	43.53	12.19	46.62	12.43	51.60	12.94	54.00	13.11	56.16	13.27	59.16	13.52	60.48	13.58	61.74	13.67
28	36.23	10.54	38.85	10.72	43.00	11.13	45.00	11.29	46.80	11.42	49.30	11.61	50.40	11.68	51.45	11.74	43.47	12.60	46.62	12.81	51.60	13.30	54.00	13.49	56.16	13.64	59.16	13.87	60.48	13.95	61.74	14.03
30	36.24	10.85	38.85	11.03	43.00	11.42	45.00	11.60	46.80	11.73	49.30	11.90	50.40	11.99	51.45	12.04	43.49	12.97	46.62	13.18	51.60	13.65	54.00	13.86	56.16	14.02	59.16	14.23	60.48	14.33	61.74	14.38
32	36.19	11.34	38.85	11.56	43.00	11.93	45.00	12.09	46.62	12.20	48.80	12.39	49.68	12.44	50.49	12.47	43.43	13.56	46.62	13.81	51.60	14.26	54.00	14.44	55.94	14.58	58.56	14.81	59.62	14.87	60.59	14.90
34	36.20	11.86	38.85	12.08	43.00	12.44	45.00	12.58	46.44	12.67	48.30	12.88	48.96	12.90	49.53	12.91	43.44	14.18	46.62	14.43	51.60	14.86	54.00	15.03	55.73	15.14	57.96	15.39	58.75	15.41	59.44	15.42
35	36.22	12.12	38.85	12.34	43.00	12.69	45.00	12.82	46.35	12.91	48.05	13.13	48.60	13.13	49.05	13.13	43.46	14.49	46.62	14.75	51.60	15.16	54.00	15.32	55.62	15.42	57.66	15.68	58.32	15.68	58.86	15.68
36	35.85	12.44	38.46	12.66	42.37	12.94	44.19	13.05	45.40	13.12	46.90	13.29	47.39	13.29	47.79	13.29	43.01	14.87	46.15	15.13	50.84	15.47	53.03	15.59	54.48	15.67	56.28	15.88	56.87	15.88	57.35	15.88
38	35.09	13.05	37.68	13.31	41.11	13.45	42.57	13.50	43.50	13.54	44.60	13.62	44.97	13.62	45.27	13.62	42.11	15.60	45.22	15.90	49.33	16.07	51.08	16.13	52.20	16.17	53.52	16.28	53.96	16.28	54.32	16.28
40	34.41	13.69	36.90	13.95	39.85	13.95	40.95	13.95	41.60	13.95	42.30	13.95	42.55	13.95	42.75	13.95	41.29	16.36	44.28	16.67	47.82	16.67	49.14	16.67	49.92	16.67	50.76	16.67	51.06	16.67	51.30	16.67

	70%																80%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	50.93	13.40	54.18	13.65	60.28	14.23	62.92	14.39	65.96	14.57	69.27	14.86	70.83	14.93	72.68	15.06	58.21	15.66	61.92	15.95	68.89	16.63	71.90	16.82	75.39	17.03	79.16	17.37	80.95	17.45	83.06	17.60
12	50.77	13.40	54.06	13.65	60.24	14.23	62.87	14.42	65.88	14.61	69.19	14.86	70.73	14.93	72.56	15.06	58.03	15.66	61.78	15.95	68.84	16.63	71.85	16.86	75.29	17.08	79.07	17.37	80.84	17.45	82.92	17.60
14	50.87	13.47	54.22	13.68	60.42	14.26	63.15	14.46	65.79	14.65	69.02	14.90	70.55	14.97	72.36	15.10	58.14	15.75	61.97	15.99	69.05	16.67	72.17	16.90	75.19	17.12	78.88	17.42	80.63	17.50	82.69	17.65
16	50.93	13.54	54.34	13.75	60.29	14.37	63.02	14.53	65.52	14.72	69.13	14.98	70.61	15.05	72.37	15.18	58.21	15.83	62.10	16.08	68.90	16.80	72.02	16.99	74.88	17.21	79.00	17.51	80.70	17.59	82.71	17.74
18	50.99	13.61	54.41	13.86	60.48	14.44	62.89	14.64	65.74	14.83	69.11	15.13	70.57	15.18	72.30	15.30	58.27	15.91	62.18	16.20	69.12	16.88	71.88	17.12	75.13	17.34	78.98	17.69	80.65	17.75	82.63	17.88
20	51.00	13.75	54.48	14.00	60.21	14.62	63.00	14.79	65.77	14.98	69.04	15.25	70.43	15.30	72.10	15.41	58.29	16.08	62.26	16.37	68.82	17.09	72.00	17.29	75.17	17.51	78.91	17.82	80.50	17.89	82.40	18.02
22	51.03	13.93	54.18	14.18	60.31	14.77	63.10	14.93	65.80	15.13	69.30	15.44	70.57	15.50	71.82	15.61	58.32	16.28	61.92	16.57	68.92	17.26	72.11	17.46	75.20	17.68	79.20	18.05	80.66	18.12	82.08	18.25
24	51.03	14.11	54.18	14.35	60.35	14.98	63.15	15.15	65.74	15.35	68.99	15.63	70.60	15.69	72.13	15.81	58.32	16.49	61.92	16.78	68.97	17.52	72.17	17.71	75.13	17.94	78.85	18.28	80.68	18.35	82.43	18.49
25	50.79	14.21	54.39	14.48	60.20	15.09	63.00	15.28	65.52	15.46	69.02	15.77	70.56	15.83	72.03	15.95	58.05	16.61	62.16	16.92	68.80	17.64	72.00	17.86	74.88	18.07	78.88	18.43	80.64	18.51	82.32	18.65
26	50.78	14.41	54.39	14.70	60.20	15.30	63.00	15.50	65.52	15.68	69.02	15.98	70.56	16.05	72.03	16.16	58.04	16.85	62.16	17.18	68.80	17.89	72.00	18.12	74.88	18.33	78.88	18.68	80.64	18.76	82.32	18.89
28	50.72	14.89	54.39	15.14	60.20	15.72	63.00	15.94	65.52	16.13	69.02	16.40	70.56	16.50	72.03	16.58	57.97	17.40	62.16	17.70	68.80	18.38	72.00	18.64	74.88	18.85	78.88	19.17	80.64	19.28	82.32	19.38
30	50.74	15.33	54.39	15.58	60.20	16.14	63.00	16.39	65.52	16.57	69.02	16.82	70.56	16.94	72.03	17.00	57.98	17.92	62.16	18.22	68.80	18.87	72.00	19.15	74.88	19.37	78.88	19.66	80.64	19.80	82.32	19.87
32	50.67	16.03	54.39	16.32	60.20	16.85	63.00	17.08	65.27	17.24	68.32	17.51	69.55	17.58	70.69	17.62	57.91	18.73	62.16	19.08	68.80	19.70	72.00	19.96	74.59	20.15	78.08	20.46	79.49	20.55	80.78	20.59
34	50.68	16.76	54.39	17.06	60.20	17.57	63.00	17.77	65.02	17.90	67.62	18.20	68.54	18.22	69.34	18.23	57.92	19.59	62.16	19.95	68.80	20.54	72.00	20.77	74.30	20.93	77.28	21.27	78.34	21.30	79.25	21.31
35	50.71	17.12	54.39	17.43	60.20	17.93	63.00	18.11	64.89	18.23	67.27	18.54	68.04	18.54	68.67	18.54	57.95	20.02	62.16	20.38	68.80	20.95	72.00	21.17	74.16	21.31	76.88	21.67	77.76	21.67	78.48	21.67
36	50.18	17.58	53.84	17.89	59.32	18.28	61.87	18.43	63.56	18.53	65.66	18.78	66.35	18.78	66.91	18.78	57.35	20.55	61.54	20.91	67.79	21.37	70.70	21.54	72.64	21.66	75.04	21.95	75.82	21.95	76.46	21.95
38	49.13	18.44	52.75	18.80	57.55	19.00	59.60	19.07	60.90	19.12	62.44	19.24	62.96	19.24	63.38	19.24	56.15	21.56	60.29	21.98	65.78	22.21	68.11	22.29	69.60	22.35	71.36	22.49	71.95	22.49	72.43	22.49
40	48.18	19.34	51.66	19.71	55.79	19.71	57.33	19.71	58.24	19.71	59.22	19.71	59.57	19.71	59.85	19.71	55.06	22.61	59.04	23.04	63.76	23.04	65.52	23.04	66.56	23.04	67.68	23.04	68.08	23.04	68.40	23.04

	90%																100%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	65.49	17.94	69.66	18.27	77.50	19.04	80.89	19.26	84.81	19.50	89.06	19.89	91.07	19.98	93.44	20.15	72.76	20.61	77.40	20.99	86.11	21.88	89.88	22.13	94.24	22.42	98.95	22.86	101.19	22.97	103.82	23.16
12	65.28	17.94	69.51	18.27	77.45	19.04	80.84	19.31	84.70	19.55	88.95	19.89	90.94	19.98	93.29	20.15	72.53	20.61	77.23	20.99	86.05	21.88	89.82	22.19	94.11	22.47	98.84	22.86	101.04	22.97	103.65	23.16
14	65.41	18.03	69.71	18.31	77.68	19.09	81.19	19.36	84.59	19.60	88.74	19.94	90.71	20.04	93.03	20.21	72.68	20.72	77.46	21.05	86.31	21.94	90.21	22.25	93.99	22.53	98.60	22.92	100.78	23.03	103.37	23.22
16	65.48	18.12	69.86	18.41	77.52	19.23	81.03	19.45	84.24	19.70	88.88	20.05	90.78	20.14	93.05	20.31	72.76	20.83	77.62	21.16	86.13	22.11	90.03	22.36	93.60	22.64	98.76	23.04	100.87	23.15	103.39	23.35
18	65.56	18.22	69.95	18.55	77.76	19.33	80.86	19.60	84.53	19.85	88.86	20.25	90.73	20.32	92.96	20.47	72.84	20.94	77.73	21.32	86.40	22.22	89.85	22.53	93.92	22.82	98.73	23.28	100.81	23.36	103.28	23.53
20	65.57	18.41	70.05	18.74	77.42	19.57	80.99	19.79	84.57	20.05	88.77	20.41	90.56	20.48	92.70	20.63	72.86	21.16	77.83	21.54	86.02	22.49	89.99	22.75	93.96	23.04	98.64	23.46	100.62	23.54	103.00	23.71
22	65.61	18.64	69.66	18.97	77.54	19.77	81.13	19.99	84.60	20.25	89.10	20.67	90.74	20.74	92.34	20.90	72.90	21.43	77.40	21.81	86.15	22.72	90.14	22.97	94.00	23.27	99.00	23.75	100.82	23.84	102.60	24.02
24	65.61	18.88	69.66	19.21	77.59	20.06	81.20	20.28	84.52	20.55	88.71	20.93	90.77	21.01	92.73	21.17	72.90	21.70	77.40	22.08	86.21	23.05	90.22	23.31	93.91	23.61	98.56	24.05	100.85	24.14	103.04	24.33
25	65.31	19.02	69.93	19.38	77.40	20.20	81.00	20.45	84.24	20.69	88.74	21.11	90.72	21.19	92.61	21.35	72.56	21.86	77.70	22.27	86.00	23.22	90.00	23.50	93.60	23.79	98.60	24.26	100.80	24.35	102.90	24.54
26	65.29	19.29	69.93	19.67	77.40	20.48	81.00	20.74	84.24	20.99	88.74	21.39	90.72	21.49	92.61	21.63	72.55	22.17	77.70	22.61	86.00	23.54	90.00	23.84	93.60	24.13	98.60	24.58	100.80	24.69	102.90	24.87
28	65.21	19.93	69.93	20.27	77.40	21.04	81.00	21.34	84.24	21.59	88.74	21.95	90.72	22.08	92.61	22.20	72.46	22.91	77.70	23.29	86.00	24.18	90.00	24.52	93.60	24.81	98.60	25.23	100.80	25.38	102.90	25.51
30	65.23	20.52	69.93	20.86	77.40	21.60	81.00	21.93	84.24	22.18	88.74	22.51	90.72	22.67	92.61	22.76	72.48	23.58	77.70	23.97	86.00	24.83	90.00	25.21	93.60	25.49	98.60	25.87	100.80	26.06	102.90	26.15
32	65.14	21.45	69.93	21.85	77.40	22.56	81.00	22.85	83.92	23.07	87.84	23.43	89.42	23.53	90.88	23.58	72.38	24.65	77.70	25.11	86.00	25.93	90.00	26.27	93.24	26.51	97.60	26.93	99.36	27.05	100.98	27.10
34	65.16	22.43	69.93	22.84	77.40	23.51	81.00	23.78	83.59	23.96	86.94	24.36	88.13	24.39	89.15	24.40	72.40	25.78	77.70	26.25	86.00	27.03	90.00	27.33	92.88	27.54	96.60	27.99	97.92	28.03	99.06	28.05
35	65.19	22.92	69.93	23.33	77.40	23.99	81.00	24.24	83.43	24.40	86.49	24.82	87.48	24.82	88.29	24.82	72.44	26.34	77.70	26.82	86.00	27.58	90.00	27.86	92.70	28.05	96.10	28.52	97.20	28.52	98.10	28.52
36	64.52	23.52	69.23	23.94	76.27	24.47	79.54	24.67	81.72	24.80	84.42	25.13	85.30	25.13	86.02	25.13	71.69	27.04	76.92	27.52	84.74	28.13	88.38	28.35	90.80	28.50	93.80	28.88	94.78	28.88	95.58	28.88
38	63.17	24.68	67.82	25.16	74.00	25.43	76.63	25.53	78.30	25.59	80.28	25.76	80.95	25.76	81.49	25.76	70.19	28.37	75.36	28.92	82.22	29.22	85.14	29.34	87.00	29.41	89.20	29.60	89.94	29.60	90.54	29.60
40	61.94	25.89	66.42	26.38	71.73	26.38	73.71	26.38	74.88	26.38	76.14	26.38	76.59	26.38	76.95	26.38	68.82	29.76	73.80	30.32	79.70	30.32	81.90	30.32	83.20	30.32	84.60	30.32	85.10	30.32	85.50	30.32

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	72.76	20.82	77.40	21.21	86.11	22.10	89.88	22.36	94.24	22.64	98.95	23.09	101.19	23.20	103.82	23.39	72.76	21.03	77.40	21.42	86.11	22.32	89.88	22.58	94.24	22.87	98.95	23.32	101.19	23.43	103.82	23.63
12	72.53	20.82	77.23	21.21	86.05	22.10	89.82	22.41	94.11	22.70	98.84	23.09	101.04	23.20	103.65	23.39	72.53	21.03	77.23	21.42	86.05	22.32	89.82	22.64	94.11	22.93	98.84	23.32	101.04	23.43	103.65	23.63
14	72.68	20.93	77.46	21.26	86.31	22.16	90.21	22.47	93.99	22.76	98.60	23.15	100.78	23.26	103.37	23.46	72.68	21.14	77.46	21.47	86.31	22.38	90.21	22.69	93.99	22.98	98.60	23.38	100.78	23.49	103.37	23.69
16	72.76	21.04	77.62	21.37	86.13	22.33	90.03	22.58	93.60	22.87	98.76	23.27	100.87	23.38	103.39	23.58	72.76	21.25	77.62	21.58	86.13	22.55	90.03	22.81	93.60	23.10	98.76	23.50	100.87	23.61	103.39	23.81
18	72.84	21.15	77.73	21.53	86.40	22.44	89.85	22.75	93.92	23.04	98.73	23.51	100.81	23.59	103.28	23.77	72.84	21.36	77.73	21.75	86.40	22.66	89.85	22.98	93.92	23.27	98.73	23.75	100.81	23.83	103.28	24.00
20	72.86	21.37	77.83	21.75	86.02	22.72	89.99	22.98	93.96	23.28	98.64	23.69	100.62	23.78	103.00	23.95	72.86	21.58	77.83	21.97	86.02	22.95	89.99	23.21	93.96	23.51	98.64	23.93	100.62	24.01	103.00	24.19
22	72.90	21.64	77.40	22.03	86.15	22.95	90.14	23.20	94.00	23.51	99.00	23.99	100.82	24.08	102.60	24.26	72.90	21.86	77.40	22.25	86.15	23.17	90.14	23.43	94.00	23.74	99.00	24.23	100.82	24.32	102.60	24.50
24	72.90	21.92	77.40	22.30	86.21	23.28	90.22	23.54	93.91	23.85	98.56	24.29	100.85	24.39	103.04	24.57	72.90	22.14	77.40	22.52	86.21	23.51	90.22	23.77	93.91	24.09	98.56	24.53	100.85	24.63	103.04	24.82
25	72.56	22.08	77.70	22.49	86.00	23.45	90.00	23.74	93.60	24.02	98.60	24.50	100.80	24.60	102.90	24.79	72.56	22.30	77.70	22.72	86.00	23.68	90.00	23.97	93.60	24.26	98.60	24.75	100.80	24.84	102.90	25.04
26	72.55	22.40	77.70	22.84	86.00	23.78	90.00	24.08	93.60	24.37	98.60	24.83	100.80	24.94	102.90	25.12	72.55	22.62	77.70	23.06	86.00	24.01	90.00	24.32	93.60	24.61	98.60	25.08	100.80	25.19	102.90	25.37
28	72.46	23.14	77.70	23.53	86.00	24.43	90.00	24.77	93.60	25.06	98.60	25.48	100.80	25.63	102.90	25.77	72.46	23.37	77.70	23.76	86.00	24.67	90.00	25.02	93.60	25.31	98.60	25.73	100.80	25.89	102.90	26.02
30	72.48	23.82	77.70	24.22	86.00	25.08	90.00	25.46	93.60	25.75	98.60	26.13	100.80	26.32	102.90	26.42	72.48	24.06	77.70	24.46	86.00	25.33	90.00	25.71	93.60	26.00	98.60	26.39	100.80	26.58	102.90	26.68
32	72.38	24.90	77.70	25.36	86.00	26.19	90.00	26.53	93.24	26.78	97.60	27.20	99.36	27.32	100.98	27.37	72.38	25.15	77.70	25.62	86.00	26.45	90.00	26.80	93.24	27.05	97.60	27.47	99.36	27.59	100.98	27.65
34	72.40	26.04	77.70	26.51	86.00	27.30	90.00	27.60	92.88	27.81	96.60	28.27	97.92	28.31	99.06	28.33	72.40	26.30	77.70	26.78	86.00	27.57	90.00	27.88	92.88	28.09	96.60	28.56	97.92	28.59	99.06	28.61
35	72.44	26.61	77.70	27.09	86.00	27.85	90.00	28.14	92.70	28.33	96.10	28.81	97.20	28.81	98.10	28.81	72.44	26.87	77.70	27.36	86.00	28.13	90.00	28.42	92.70	28.61	96.10	29.10	97.20	29.10	98.10	29.10
36	71.69	27.31	76.92	27.80	84.74	28.41	88.38	28.64	90.80	28.79	93.80	29.17	94.78	29.17	95.58	29.17	71.69	27.58	76.92	28.07	84.74	28.69	88.38	28.92	90.80	29.08	93.80	29.46	94.78	29.46	95.58	29.46
38	70.19	28.65	75.36	29.21	82.22	29.52	85.14	29.63	87.00	29.71	89.20	29.90	89.94	29.90	90.54	29.90	70.19	28.94	75.36	29.50	82.22	29.81	85.14	29.93	87.00	30.01	89.20	30.20	89.94	30.20	90.54	30.20
40	68.82	30.06	73.80	30.63	79.70	30.63	81.90	30.63	83.20	30.63	84.60	30.63	85.10	30.63	85.50	30.63	68.82	30.36	73.80	30.93	79.70	30.93	81.90	30.93	83.20	30.93	84.60	30.93	85.10	30.93	85.50	30.93

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	72.76	21.24	77.40	21.63	86.11	22.54	89.88	22.80	94.24	23.09	98.95	23.55	101.19	23.66	103.82	23.86
12	72.53	21.24	77.23	21.63	86.05	22.54	89.82	22.86	94.11	23.15	98.84	23.55	101.04	23.66	103.65	23.86
14	72.68	21.35	77.46	21.68	86.31	22.60	90.21	22.92	93.99	23.21	98.60	23.61	100.78	23.72	103.37	23.92
16	72.76	21.46	77.62	21.79	86.13	22.77	90.03	23.03	93.60	23.33	98.76	23.74	100.87	23.85	103.39	24.05
18	72.84	21.57	77.73	21.96	86.40	22.89	89.85	23.20	93.92	23.50	98.73	23.98	100.81	24.06	103.28	24.24
20	72.86	21.79	77.83	22.19	86.02	23.17	89.99	23.43	93.96	23.74	98.64	24.16	100.62	24.25	103.00	24.43
22	72.90	22.07	77.40	22.47	86.15	23.40	90.14	23.66	94.00	23.97	99.00	24.47	100.82	24.56	102.60	24.75
24	72.90	22.35	77.40	22.74	86.21	23.75	90.22	24.01	93.91	24.33	98.56	24.78	100.85	24.87	103.04	25.06
25	72.56	22.52	77.70	22.94	86.00	23.92	90.00	24.21	93.60	24.50	98.60	24.99	100.80	25.09	102.90	25.28
26	72.55	22.84	77.70	23.29	86.00	24.25	90.00	24.56	93.60	24.85	98.60	25.32	100.80	25.44	102.90	25.62
28	72.46	23.60	77.70	23.99	86.00	24.91	90.00	25.26	93.60	25.56	98.60	25.99	100.80	26.14	102.90	26.28
30	72.48	24.29	77.70	24.70	86.00	25.58	90.00	25.97	93.60	26.26	98.60	26.65	100.80	26.85	102.90	26.94
32	72.38	25.40	77.70	25.87	86.00	26.71	90.00	27.06	93.24	27.31	97.60	27.74	99.36	27.86	100.98	27.92
34	72.40	26.56	77.70	27.04	86.00	27.84	90.00	28.15	92.88	28.37	96.60	28.84	97.92	28.88	99.06	28.90
35	72.44	27.14	77.70	27.63	86.00	28.41	90.00	28.70	92.70	28.90	96.10	29.38	97.20	29.38	98.10	29.38
36	71.69	27.85	76.92	28.35	84.74	28.97	88.38	29.21	90.80	29.36	93.80	29.75	94.78	29.75	95.58	29.75
38	70.19	29.22	75.36	29.79	82.22	30.11	85.14	30.22	87.00	30.30	89.20	30.50	89.94	30.50	90.54	30.50
40	68.82	30.65	73.80	31.24	79.70	31.24	81.90	31.24	83.20	31.24	84.60	31.24	85.10	31.24	85.50	31.24

◆ RAS-34FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	38.39	9.79	40.84	9.97	45.41	10.37	47.44	10.52	49.74	10.64	52.24	10.84	53.41	10.93	54.79	10.97	46.07	11.71	49.01	11.92	54.49	12.39	56.92	12.58	59.68	12.73	62.68	12.96	64.09	13.07	65.74	13.12
12	38.27	9.79	40.75	9.97	45.38	10.37	47.40	10.54	49.67	10.67	52.18	10.84	53.33	10.93	54.70	10.97	45.93	11.71	48.90	11.92	54.45	12.39	56.88	12.61	59.60	12.76	62.61	12.96	63.99	13.07	65.64	13.12
14	38.35	9.84	40.87	10.00	45.51	10.39	47.61	10.57	49.61	10.70	52.05	10.87	53.19	10.96	54.55	11.00	46.02	11.77	49.05	11.95	54.62	12.43	57.14	12.64	59.53	12.79	62.46	13.00	63.83	13.10	65.45	13.16
16	38.39	9.89	40.96	10.05	45.42	10.47	47.52	10.62	49.40	10.75	52.13	10.93	53.24	11.01	54.56	11.06	46.07	11.83	49.15	12.01	54.50	12.52	57.02	12.70	59.28	12.85	62.56	13.06	63.89	13.17	65.47	13.23
18	38.44	9.94	41.01	10.12	45.29	10.52	47.42	10.70	49.57	10.83	52.12	11.04	53.20	11.11	54.50	11.15	46.12	11.89	49.22	12.11	54.35	12.58	56.90	12.80	59.48	12.95	62.54	13.20	63.85	13.29	65.40	13.33
20	38.45	10.05	41.07	10.23	45.36	10.65	47.50	10.81	49.59	10.94	52.07	11.12	53.11	11.20	54.35	11.24	46.13	12.01	49.28	12.23	54.43	12.74	57.00	12.92	59.51	13.08	62.48	13.30	63.73	13.39	65.23	13.44
22	38.48	10.18	40.85	10.36	45.13	10.76	47.57	10.91	49.61	11.05	52.25	11.26	53.21	11.34	54.15	11.38	46.17	12.17	49.02	12.38	54.15	12.87	57.09	13.05	59.53	13.21	62.70	13.47	63.85	13.56	64.98	13.61
24	38.48	10.31	40.85	10.49	45.13	10.92	47.62	11.07	49.56	11.21	52.03	11.40	53.23	11.49	54.37	11.53	46.17	12.32	49.02	12.54	54.15	13.06	57.14	13.24	59.48	13.41	62.44	13.64	63.87	13.74	65.25	13.78
25	38.29	10.38	41.00	10.58	45.35	11.00	47.50	11.17	49.40	11.29	52.05	11.50	53.20	11.59	54.30	11.63	45.95	12.41	49.20	12.65	54.42	13.15	57.00	13.35	59.28	13.50	62.46	13.75	63.84	13.86	65.16	13.91
26	38.28	10.53	41.00	10.74	45.35	11.16	47.50	11.33	49.40	11.45	52.05	11.66	53.20	11.75	54.30	11.79	45.94	12.59	49.20	12.84	54.42	13.34	57.00	13.54	59.28	13.69	62.46	13.95	63.84	14.05	65.16	14.10
28	38.48	10.87	41.00	11.06	45.35	11.48	47.50	11.65	49.40	11.77	52.05	11.98	53.20	12.07	54.30	12.11	46.17	13.00	49.20	13.22	54.42	13.72	57.00	13.93	59.28	14.08	62.46	14.33	63.84	14.43	65.16	14.48
30	38.25	11.19	41.00	11.38	45.35	11.80	47.50	11.97	49.40	12.09	52.05	12.30	53.20	12.39	54.30	12.43	45.89	13.38	49.20	13.60	54.42	14.11	57.00	14.31	59.28	14.46	62.46	14.71	63.84	14.81	65.16	14.86
32	38.19	11.71	41.00	11.93	45.35	12.32	47.50	12.47	49.22	12.60	51.53	12.81	52.44	12.86	53.30	12.88	45.83	14.01	49.20	14.27	54.42	14.73	57.00	14.91	59.06	15.06	61.84	15.32	62.93	15.38	63.96	15.41
34	38.20	12.26	41.00	12.49	45.35	12.84	47.50	12.98	49.04	13.10	51.01	13.31	51.68	13.33	52.30	13.34	45.85	14.67	49.20	14.93	54.42	15.36	57.00	15.52	58.85	15.67	61.21	15.92	62.02	15.94	62.76	15.95
35	38.22	12.54	41.00	12.77	45.35	13.10	47.50	13.23	48.95	13.36	50.75	13.57	51.30	13.57	51.80	13.57	45.87	15.00	49.20	15.27	54.42	15.67	57.00	15.82	58.74	15.97	60.90	16.22	61.56	16.22	62.16	16.22
36	37.83	12.87	40.59	13.10	44.70	13.36	46.65	13.47	47.94	13.57	49.53	13.74	50.02	13.74	50.47	13.74	45.40	15.39	48.71	15.66	53.64	15.98	55.98	16.10	57.53	16.22	59.44	16.42	60.02	16.42	60.56	16.42
38	37.04	13.49	39.77	13.75	43.40	13.89	44.95	13.94	45.92	13.99	47.09	14.07	47.46	14.07	47.81	14.07	44.45	16.13	47.72	16.44	52.08	16.61	53.94	16.67	55.10	16.73	56.51	16.83	56.95	16.83	57.37	16.83
40	36.32	14.14	38.95	14.41	42.10	14.41	43.25	14.41	43.90	14.41	44.65	14.41	44.90	14.41	45.15	14.41	43.59	16.91	46.74	17.23	50.52	17.23	51.90	17.23	52.68	17.23	53.58	17.23	53.88	17.23	54.18	17.23

70%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	53.75	13.84	57.18	14.09	63.57	14.65	66.41	14.86	69.63	15.04	73.13	15.32	74.77	15.45	76.70	15.51
12	53.58	13.84	57.05	14.09	63.53	14.65	66.37	14.90	69.54	15.08	73.05	15.32	74.66	15.45	76.58	15.51
14	53.69	13.91	57.22	14.13	63.72	14.69	66.66	14.94	69.45	15.12	72.87	15.36	74.47	15.49	76.36	15.55
16	53.75	13.98	57.34	14.20	63.59	14.80	66.52	15.01	69.16	15.20	72.99	15.44	74.53	15.57	76.38	15.63
18	53.81	14.06	57.42	14.31	63.41	14.87	66.39	15.13	69.39	15.31	72.96	15.60	74.49	15.71	76.30	15.76
20	53.82	14.20	57.50	14.46	63.51	15.06	66.50	15.28	69.43	15.46	72.90	15.72	74.35	15.83	76.10	15.88
22	53.87	14.38	57.19	14.64	63.18	15.21	66.60	15.43	69.46	15.62	73.15	15.92	74.49	16.03	75.81	16.09
24	53.87	14.57	57.19	14.82	63.18	15.43	66.66	15.65	69.39	15.85	72.84	16.12	74.52	16.24	76.12	16.29
25	53.60	14.67	57.40	14.95	63.49	15.54	66.50	15.78	69.16	15.96	72.87	16.26	74.48	16.38	76.02	16.44
26	53.59	14.88	57.40	15.17	63.49	15.77	66.50	16.01	69.16	16.19	72.87	16.48	74.48	16.60	76.02	16.66
28	53.87	15.37	57.40	15.63	63.49	16.22	66.50	16.46	69.16	16.64	72.87	16.94	74.48	17.06	76.02	17.12
30	53.54	15.82	57.40	16.08	63.49	16.68	66.50	16.91	69.16	17.09	72.87	17.39	74.48	17.51	76.02	17.57
32	53.47	16.56	57.40	16.87	63.49	17.41	66.50	17.63	68.91	17.81	72.14	18.10	73.42	18.18	74.62	18.21
34	53.49	17.34	57.40	17.65	63.49	18.15	66.50	18.34	68.66	18.52	71.41	18.82	72.35	18.84	73.22	18.85
35	53.51	17.73	57.40	18.04	63.49	18.52	66.50	18.70	68.53	18.88	71.05	19.18	71.82	19.18	72.52	19.18
36	52.96	18.19	56.83	18.51	62.58	18.89	65.31	19.03	67.12	19.18	69.34	19.41	70.03	19.41	70.66	19.41
38	51.86	19.07	55.68	19.44	60.76	19.63	62.93	19.70	64.29	19.77	65.93	19.89	66.44	19.89	66.93	19.89
40	50.85	19.99	54.53	20.37	58.94	20.37	60.55	20.37	61.46	20.37	62.51	20.37	62.86	20.37	63.21	20.37

80%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	61.43	16.18	65.35	16.48	72.66	17.13	75.90	17.38	79.58	17.59	83.58	17.92	85.45	18.06	87.66	18.14
12	61.24	16.18	65.20	16.48	72.61	17.13	75.85	17.43	79.47	17.64	83.48	17.92	85.33	18.06	87.51	18.14
14	61.36	16.27	65.39	16.52	72.82	17.18	76.18	17.47	79.37	17.68	83.28	17.97	85.11	18.11	87.27	18.19
16	61.43	16.35	65.53	16.61	72.67	17.31	76.03	17.56	79.04	17.77	83.41	18.06	85.18	18.21	87.29	18.29
18	61.50	16.44	65.62	16.74	72.47	17.40	75.87	17.69	79.31	17.91	83.39	18.25	85.13	18.37	87.20	18.43
20	61.51	16.61	65.71	16.91	72.58	17.61	76.00	17.87	79.35	18.08	83.31	18.39	84.97	18.51	86.97	18.57
22	61.56	16.82	65.36	17.12	72.20	17.79	76.12	18.04	79.38	18.26	83.60	18.62	85.14	18.75	86.64	18.81
24	61.56	17.03	65.36	17.33	72.20	18.05	76.18	18.30	79.30	18.53	83.25	18.85	85.16	18.99	87.00	19.05
25	61.26	17.16	65.60	17.48	72.56	18.18	76.00	18.46	79.04	18.67	83.28	19.01	85.12	19.15	86.88	19.22
26	61.25	17.40	65.60	17.75	72.56	18.44	76.00	18.72	79.04	18.93	83.28	19.28	85.12	19.42	86.88	19.49
28	61.56	17.97	65.60	18.28	72.56	18.97	76.00	19.25	79.04	19.46	83.28	19.81	85.12	19.95	86.88	20.02
30	61.19	18.50	65.60	18.81	72.56	19.50	76.00	19.78	79.04	19.99	83.28	20.34	85.12	20.48	86.88	20.55
32	61.11	19.36	65.60	19.72	72.56	20.37	76.00	20.62	78.75	20.83	82.45	21.17	83.90	21.26	85.28	21.30
34	61.13	20.27	65.60	20.64	72.56	21.23	76.00	21.45	78.46	21.66	81.62	22.01	82.69	22.04	83.68	22.05
35	61.16	20.73	65.60	21.10	72.56	21.66	76.00	21.87	78.32	22.08	81.20	22.43	82.08	22.43	82.88	22.43
36	60.53	21.27	64.94	21.65	71.52	22.09	74.64	22.26	76.70	22.43	79.25	22.71	80.03	22.71	80.75	22.71
38	59.26	22.30	63.63	22.73	69.44	22.96	71.92	23.04	73.47	23.12	75.34	23.26	75.94	23.26	76.50	23.26
40	58.12	23.38	62.32	23.82	67.36	23.82	69.20	23.82	70.24	23.82	71.44	23.82	71.84	23.82	72.24	23.82

90%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	69.11	18.52	73.52	18.86	81.74	19.61	85.39	19.90	89.52	20.13	94.03	20.51	96.13	20.67	98.62	20.76
12	68.89	18.52	73.35	18.86	81.68	19.61	85.33	19.95	89.41	20.18	93.92	20.51	95.99	20.67	98.45	20.76
14	69.03	18.62	73.57	18.91	81.93	19.66	85.70	20.00	89.29	20.24	93.69	20.56	95.74	20.73	98.18	20.82
16	69.11	18.72	73.73	19.01	81.75	19.81	85.53	20.10	88.92	20.34	93.84	20.67	95.83	20.84	98.20	20.93
18	69.18	18.81	73.83	19.16	81.52	19.91	85.35	20.25	89.22	20.49	93.81	20.88	95.77	21.03	98.11	21.09
20	69.20	19.01	73.92	19.35	81.65	20.16	85.49	20.45	89.26	20.70	93.72	21.04	95.59	21.19	97.84	21.26
22	69.26	19.25	73.53	19.59	81.23	20.36	85.63	20.65	89.30	20.90	94.05	21.31	95.78	21.46	97.47	21.53
24	69.26	19.50	73.53	19.84	81.23	20.66	85.71	20.95	89.22	21.21	93.66	21.58	95.81	21.73	97.87	21.81
25	68.92	19.64	73.80	20.01	81.63	20.81	85.50	21.12	88.92	21.36	93.69	21.76	95.76	21.92	97.74	22.00
26	68.91	19.92	73.80	20.31	81.63	21.11	85.50	21.43	88.92	21.67	93.69	22.06	95.76	22.22	97.74	22.30
28	69.26	20.57	73.80	20.92	81.63	21.71	85.50	22.03	88.92	22.27	93.69	22.67	95.76	22.83	97.74	22.91
30	68.84	21.17	73.80	21.52	81.63	22.32	85.50	22.64	88.92	22.88	93.69	23.28	95.76	23.44	97.74	23.52
32	68.75	22.16	73.80	22.57	81.63	23.31	85.50	23.60	88.60	23.83	92.75	24.23	94.39	24.33	95.94	24.38
34	68.77	23.20	73.80	23.63	81.63	24.30	85.50	24.55	88.27	24.79	91.82	25.19	93.02	25.22	94.14	25.24
35	68.80	23.73	73.80	24.15	81.63	24.79	85.50	25.03	88.11	25.27	91.35	25.67	92.34	25.67	93.24	25.67
36	68.09	24.34	73.06	24.77	80.46	25.29	83.97	25.48	86.29	25.67	89.15	25.99	90.04	25.99	90.85	25.99
38	66.67	25.52	71.59	26.02	78.12	26.27	80.91	26.37	82.66	26.46	84.76	26.62	85.43	26.62	86.06	26.62
40	65.38	26.75	70.11	27.26	75.78	27.26	77.85	27.26	79.02	27.26	80.37	27.26	80.82	27.26	81.27	27.26

100%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	76.79	21.29	81.69	21.68	90.82	22.54	94.87	22.87	99.47	23.14	104.47	23.57	106.81	23.76	109.57	23.86
12	76.55	21.29	81.51	21.68	90.76	22.54	94.81	22.93	99.34	23.20	104.35	23.57	106.66	23.76	109.39	23.86
14	76.70	21.40	81.74	21.74	91.03	22.60	95.23	22.98	99.21	23.26	104.10	23.64	106.38	23.82	109.09	23.93
16	76.79	21.51	81.92	21.85	90.84	22.77	95.03	23.10	98.80	23.38	104.26	23.76	106.48	23.95	109.11	24.05
18	76.87	21.63	82.03	22.02	90.58	22.88	94.84	23.27	99.13	23.55	104.24	24.00	106.41	24.17	109.01	24.24
20	76.89	21.85	82.14	22.24	90.72	23.17	94.99	23.50	99.18	23.79	104.14	24.19	106.21	24.35	108.71	24.43
22	76.95	22.13	81.70	22.52	90.25	23.40	95.15	23.73	99.22	24.03	104.50	24.49	106.42	24.67	108.30	24.75
24	76.95	22.41	81.70	22.80	90.25	23.74	95.23	24.08	99.13	24.38	104.06	24.80	106.45	24.98	108.75	25.07
25	76.58	22.58	82.00	23.00	90.70	23.91	95.00	24.28	98.80	24.56	104.10	25.01	106.40	25.20	108.60	25.29
26	76.56	22.89	82.00	23.35	90.70	24.26	95.00	24.63	98.80	24.90	104.10	25.36	106.40	25.54	108.60	25.64
28	76.95	23.64	82.00	24.04	90.70	24.96	95.00	25.32	98.80	25.60	104.10	26.06	106.40	26.24	108.60	26.33
30	76.49	24.33	82.00	24.74	90.70	25.65	95.00	26.02	98.80	26.30	104.10	26.75	106.40	26.94	108.60	27.03
32	76.39	25.47	82.00	25.95	90.70	26.79	95.00	27.12	98.44	27.40	103.06	27.85	104.88	27.96	106.60	28.02
34	76.41	26.67	82.00	27.16	90.70	27.93	95.00	28.22	98.08	28.50	102.02	28.95	103.36	28.99	104.60	29.01
35	76.45	27.27	82.00	27.76	90.70	28.50	95.00	28.77	97.90	29.04	101.50	29.50	102.60	29.50	103.60	29.50
36	75.66	28.54	81.18	29.05	89.40	29.65	93.30	29.87	95.88	30.10	99.06	30.47	100.04	30.47	100.94	30.47
38	74.08	29.92	79.54	30.51	86.80	30.81	89.90	30.92	91.84	31.03	94.18	31.22	94.92	31.22	95.62	31.22
40	72.65	31.37	77.90	31.97	84.20	31.97	86.50	31.97	87.80	31.97	89.30	31.97	89.80	31.97	90.30	31.97

110%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	76.79	21.50	81.69	21.90	90.82	22.77	94.87	23.10	99.47	23.38	104.47	23.81	106.81	24.00	109.57	24.10
12	76.55	21.50	81.51	21.90	90.76	22.77	94.81	23.16	99.34	23.43	104.35	23.81	106.66	24.00	109.39	24.10
14	76.70	21.62	81.74	21.96	91.03	22.83	95.23	23.22	99.21	23.49	104.10	23.87	106.38	24.06	109.09	24.17
16	76.79	21.73	81.92	22.07	90.84	23.00	95.03	23.33	98.80	23.61	104.26	24.00	106.48	24.19	109.11	24.30
18	76.87	21.84	82.03	22.24	90.58	23.11	94.84	23.51	99.13	23.79	104.24	24.25	106.41	24.41	109.01	24.49
20	76.89	22.07	82.14	22.47	90.72	23.40	94.99	23.74	99.18	24.03	104.14	24.43	106.21	24.60	108.71	24.68
22	76.95	22.35	81.70	22.75	90.25	23.63	95.15	23.97	99.22	24.27	104.50	24.74	106.42	24.92	108.30	25.00
24	76.95	22.64	81.70	23.03	90.25	23.98	95.23	24.32	99.13	24.62	104.06	25.05	106.45	25.23	108.75	25.32
25	76.58	22.81	82.00	23.23	90.70	24.15	95.00	24.53	98.80	24.80	104.10	25.27	106.40	25.45	108.60	25.54
26	76.56	23.13	82.00	23.58	90.70	24.51	95.00	24.88	98.80	25.15	104.10	25.62	106.40	25.80	108.60	25.89
28	76.95	23.88	82.00	24.28	90.70	25.21	95.00	25.58	98.80	25.86	104.10	26.32	106.40	26.51	108.60	26.60
30	76.49	24.58	82.00	24.99	90.70	25.91	95.00	26.28	98.80	26.56	104.10	27.02	106.40	27.21	108.60	27.30
32	76.39	25.73	82.00	26.21	90.70	27.06	95.00	27.39	98.44	27.67	103.06	28.13	104.88	28.25	106.60	28.30
34	76.41	26.94	82.00	27.43	90.70	28.21	95.00	28.50	98.08	28.78	102.02	29.25	103.36	29.28	104.60	29.30
35	76.45	27.55	82.00	28.04	90.70	28.78	95.00	29.06	97.90	29.34	101.50	29.80	102.60	29.80	103.60	29.80
36	75.66	28.26	81.18	28.76	89.40	29.36	93.30	29.58	95.88	29.80	99.06	30.17	100.04	30.17	100.94	30.17
38	74.08	29.63	79.54	30.21	86.80	30.50	89.90	30.61	91.84	30.73	94.18	30.91	94.92	30.91	95.62	30.91
40	72.65	31.06	77.90	31.65	84.20	31.65	86.50	31.65	87.80	31.65	89.30	31.65	89.80	31.65	90.30	31.65

120%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	76.79	21.72	81.69	22.12	90.82	23.00	94.87	23.33	99.47	23.61	104.47	24.05	106.81	24.24	109.57	24.35
12	76.55	21.72	81.51	22.12	90.76	23.00	94.81	23.39	99.34	23.67	104.35	24.05	106.66	24.24	109.39	24.35
14	76.70	21.83	81.74	22.18	91.03	23.05	95.23	23.45	99.21	23.73	104.10	24.11	106.38	24.30	109.09	24.41
16	76.79	21.95	81.92	22.29	90.84	23.23	95.03	23.57	98.80	23.85	104.26	24.24	106.48	24.43	109.11	24.54
18	76.87	22.06	82.03	22.46	90.58	23.35	94.84	23.74	99.13	24.03	104.24	24.49	106.41	24.65	109.01	24.73
20	76.89	22.29	82.14	22.69	90.72	23.64	94.99	23.98	99.18	24.27	104.14	24.67	106.21	24.85	108.71	24.93
22	76.95	22.58	81.70	22.98	90.25	23.87	95.15	24.21	99.22	24.51	104.50	24.99	106.42	25.16	108.30	25.25
24	76.95	22.86	81.70	23.26	90.25	24.22	95.23	24.56	99.13	24.87	104.06	25.30	106.45	25.48	108.75	25.57
25	76.58	23.03	82.00	23.46	90.70	24.40	95.00	24.77	98.80	25.05	104.10	25.52	106.40	25.70	108.60	25.80
26	76.56	23.36	82.00	23.82	90.70	24.75	95.00	25.13	98.80	25.41	104.10	25.87	106.40	26.06	108.60	26.15
28	76.95	24.12	82.00	24.53	90.70	25.46	95.00	25.84	98.80	26.12	104.10	26.58	106.40	26.77	108.60	26.86
30	76.49	24.83	82.00	25.24	90.70	26.17	95.00	26.55	98.80	26.83	104.10	27.29	106.40	27.48	108.60	27.57
32	76.39	25.99	82.00	26.47	90.70	27.33	95.00	27.67	98.44	27.95	103.06	28.42	104.88	28.53	106.60	28.58
34	76.41	27.21	82.00	27.70	90.70	28.49	95.00	28.79	98.08	29.07	102.02	29.54	103.36	29.57	104.60	29.59
35	76.45	27.82	82.00	28.32	90.70	29.07	95.00	29.35	97.90	29.63	101.50	30.10	102.60	30.10	103.60	30.10
36	75.66	28.54	81.18	29.05	89.40	29.65	93.30	29.87	95.88	30.10	99.06	30.47	100.04	30.47	100.94	30.47
38	74.08	29.92	79.54	30.51	86.80	30.81	89.90	30.92	91.84	31.03	94.18	31.22	94.92	31.22	95.62	31.22
40	72.65	31.37	77.90	31.97	84.20	31.97	86.50	31.97	87.80	31.97	89.30	31.97	89.80	31.97	90.30	31.97

130%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	76.79	21.93	81.69	22.33	90.82	23.21	94.87	23.55	99.47	23.83	104.47	24.28	106.81	24.47	109.57	24.58
12	76.55	21.93	81.51	22.33	90.76	23.21	94.81	23.61	99.34	23.89	104.35	24.28	106.66	24.47	109.39	24.58
14	76.70	22.04	81.74	22.39	91.03	23.27	95.23	23.67	99.21	23.96	104.10	24.34	106.38	24.54	109.09	24.64
16	76.79	22.16	81.92	22.50	90.84	23.45	95.03	23.79	98.80	24.08	104.26	24.47	106.48	24.67	109.11	24.77
18	76.87	22.27	82.03	22.68	90.58	23.57	94.84	23.97	99.13	24.26	104.24	24.72	106.41	24.89	109.01	24.97
20	76.89	22.50	82.14	22.91	90.72	23.86	94.99	24.21	99.18	24.50	104.14	24.91	106.21	25.08	108.71	25.16
22	76.95	22.79	81.70	23.19	90.25	24.10	95.15	24.44	99.22	24.74	104.50	25.23	106.42	25.40	108.30	25.49
24	76.95	23.08	81.70	23.48	90.25	24.45	95.23	24.80	99.13	25.11	104.06	25.54	106.45	25.73	108.75	25.82
25	76.58	23.25	82.00	23.69	90.70	24.63	95.00	25.01	98.80	25.29	104.10	25.76	106.40	25.95	108.60	26.04
26	76.56	23.58	82.00	24.04	90.70	24.99	95.00	25.36	98.80	25.65	104.10	26.12	106.40	26.31	108.60	26.40
28	76.95	24.35	82.00	24.76	90.70	25.70	95.00	26.08	98.80	26.37	104.10	26.84	106.40	27.03	108.60	27.12
30	76.49	25.06	82.00	25.48	90.70	26.42	95.00	26.80	98.80	27.08	104.10	27.55	106.40	27.74	108.60	27.84
32	76.39	26.24	82.00	26.72	90.70	27.59	95.00	27.93	98.44	28.21	103.06	28.69	104.88	28.80	106.60	28.86
34	76.41	27.47	82.00	27.97	90.70	28.76	95.00	29.06	98.08	29.35	102.02	29.82	103.36	29.86	104.60	29.88
35	76.45	28.09	82.00	28.59	90.70	29.35	95.00	29.63	97.90	29.91	101.50	30.38	102.60	30.38	103.60	30.38
36	75.66	28.82	81.18	29.33	89.40	29.93	93.30	30.16	95.88	30.38	99.06	30.76	100.04	30.76	100.94	30.76
38	74.08	30.21	79.54	30.80	86.80	31.10	89.90	31.22	91.84	31.33	94.18	31.52	94.92	31.52	95.62	31.52
40	72.65	31.67	77.90	32.27	84.20	32.27	86.50	32.27	87.80	32.27	89.30	32.27	89.80	32.27	90.30	32.27

RAS-36FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	40.41	10.10	42.99	10.29	47.81	10.71	49.93	10.85	52.35	11.02	55.00	11.21	56.22	11.25	57.66	11.34	48.49	12.08	51.58	12.30	57.38	12.80	59.92	12.98	62.82	13.17	66.00	13.40	67.46	13.46	69.20	13.56
12	40.28	10.10	42.89	10.29	47.78	10.71	49.90	10.88	52.28	11.04	54.93	11.21	56.14	11.25	57.57	11.34	48.34	12.08	51.47	12.30	57.34	12.80	59.88	13.01	62.74	13.20	65.92	13.40	67.36	13.46	69.08	13.56
14	40.36	10.15	43.01	10.31	47.92	10.74	50.12	10.91	52.22	11.07	54.80	11.24	55.99	11.28	57.41	11.37	48.43	12.14	51.62	12.33	57.51	12.84	60.14	13.04	62.66	13.24	65.76	13.44	67.19	13.49	68.89	13.59
16	40.41	10.21	43.11	10.37	47.82	10.82	50.02	10.96	52.00	11.13	54.89	11.30	56.04	11.34	57.42	11.43	48.49	12.20	51.73	12.39	57.39	12.93	60.02	13.11	62.40	13.30	65.86	13.51	67.25	13.56	68.90	13.66
18	40.45	10.26	43.17	10.45	48.00	10.87	49.91	11.05	52.18	11.21	54.87	11.41	56.00	11.45	57.36	11.52	48.54	12.27	51.80	12.49	57.60	13.00	59.90	13.21	62.61	13.40	65.85	13.64	67.21	13.69	68.84	13.77
20	40.46	10.37	43.22	10.55	47.76	11.01	50.00	11.16	52.20	11.32	54.82	11.50	55.90	11.53	57.21	11.61	48.55	12.39	51.87	12.62	57.31	13.16	60.00	13.34	62.64	13.54	65.78	13.75	67.08	13.79	68.65	13.88
22	40.21	10.50	43.00	10.69	47.83	11.12	50.08	11.27	52.22	11.44	55.00	11.65	56.01	11.68	57.00	11.76	48.25	12.55	51.60	12.78	57.40	13.29	60.09	13.47	62.67	13.67	66.00	13.92	67.21	13.97	68.40	14.06
24	40.16	10.63	43.00	10.82	47.87	11.28	50.12	11.43	52.17	11.60	54.78	11.79	56.03	11.83	57.23	11.91	48.20	12.71	51.60	12.93	57.44	13.49	60.15	13.66	62.61	13.87	65.74	14.10	67.23	14.14	68.67	14.24
25	40.30	10.71	43.15	10.91	47.75	11.36	50.00	11.52	52.00	11.69	54.80	11.89	56.00	11.93	57.15	12.02	48.36	12.81	51.78	13.05	57.30	13.58	60.00	13.78	62.40	13.97	65.76	14.22	67.20	14.27	68.58	14.37
26	40.29	10.86	43.15	11.08	47.75	11.52	50.00	11.69	52.00	11.85	54.80	12.06	56.00	12.10	57.15	12.18	48.35	12.99	51.78	13.24	57.30	13.78	60.00	13.97	62.40	14.17	65.76	14.41	67.20	14.46	68.58	14.56
28	40.50	11.21	43.15	11.40	47.75	11.85	50.00	12.02	52.00	12.18	54.80	12.38	56.00	12.42	57.15	12.51	48.60	13.41	51.78	13.63	57.30	14.17	60.00	14.37	62.40	14.56	65.76	14.81	67.20	14.85	68.58	14.95
30	40.25	11.54	43.15	11.73	47.75	12.18	50.00	12.34	52.00	12.51	54.80	12.71	56.00	12.75	57.15	12.83	48.30	13.79	51.78	14.02	57.30	14.56	60.00	14.76	62.40	14.95	65.76	15.20	67.20	15.25	68.58	15.34
32	40.20	12.08	43.15	12.30	47.75	12.72	50.00	12.87	51.80	13.01	54.24	13.22	55.20	13.24	56.09	13.29	48.24	14.44	51.78	14.71	57.30	15.21	60.00	15.38	62.16	15.56	65.09	15.80	66.24	15.83	67.31	15.89
34	40.21	12.64	43.15	12.87	47.75	13.26	50.00	13.39	51.60	13.52	53.68	13.72	54.40	13.73	55.03	13.75	48.25	15.12	51.78	15.39	57.30	15.85	60.00	16.01	61.92	16.16	64.42	16.41	65.28	16.42	66.04	16.44
35	40.23	12.93	43.15	13.16	47.75	13.53	50.00	13.65	51.50	13.77	53.40	13.98	54.00	13.98	54.50	13.98	48.27	15.46	51.78	15.73	57.30	16.17	60.00	16.32	61.80	16.47	64.08	16.71	64.80	16.71	65.40	16.71
36	39.82	13.27	42.72	13.50	47.06	13.80	49.10	13.90	50.44	13.99	52.12	14.16	52.65	14.16	53.10	14.16	47.78	15.86	51.26	16.14	56.47	16.50	58.92	16.61	60.53	16.73	62.54	16.93	63.18	16.93	63.72	16.93
38	38.99	13.92	41.86	14.19	45.68	14.34	47.30	14.39	48.32	14.43	49.56	14.52	49.95	14.52	50.30	14.52	46.78	16.64	50.23	16.96	54.82	17.14	56.76	17.20	57.98	17.26	59.47	17.36	59.94	17.36	60.36	17.36
40	38.24	14.60	41.00	14.88	44.30	14.88	45.50	14.88	46.20	14.88	47.00	14.88	47.25	14.88	47.50	14.88	45.88	17.45	49.20	17.79	53.16	17.79	54.60	17.79	55.44	17.79	56.40	17.79	56.70	17.79	57.00	17.79

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	56.57	14.27	60.18	14.54	66.94	15.13	69.91	15.34	73.29	15.57	77.00	15.84	78.70	15.90	80.73	16.02	64.65	16.69	68.78	17.00	76.50	17.70	79.89	17.94	83.76	18.21	88.00	18.52	89.95	18.60	92.26	18.74
12	56.39	14.27	60.05	14.54	66.89	15.13	69.86	15.38	73.20	15.61	76.90	15.84	78.59	15.90	80.59	16.02	64.45	16.69	68.62	17.00	76.45	17.70	79.84	17.99	83.66	18.25	87.89	18.52	89.82	18.60	92.11	18.74
14	56.50	14.35	60.22	14.58	67.09	15.17	70.17	15.42	73.10	15.65	76.72	15.88	78.39	15.95	80.37	16.07	64.58	16.78	68.82	17.05	76.68	17.74	80.19	18.03	83.55	18.30	87.68	18.57	89.59	18.65	91.85	18.79
16	56.57	14.42	60.35	14.65	66.95	15.29	70.02	15.49	72.80	15.73	76.84	15.96	78.46	16.03	80.39	16.15	64.65	16.87	68.97	17.13	76.52	17.88	80.03	18.12	83.20	18.39	87.82	18.67	89.66	18.75	91.87	18.89
18	56.63	14.50	60.43	14.76	67.20	15.36	69.88	15.61	73.05	15.84	76.82	16.13	78.41	16.18	80.31	16.28	64.72	16.96	69.06	17.27	76.80	17.97	79.86	18.26	83.48	18.53	87.79	18.86	89.61	18.92	91.78	19.04
20	56.65	14.65	60.51	14.91	66.87	15.56	70.00	15.77	73.08	16.00	76.75	16.25	78.26	16.30	80.09	16.41	64.74	17.13	69.15	17.44	76.42	18.19	80.00	18.44	83.52	18.72	87.71	19.01	89.44	19.06	91.53	19.19
22	56.30	14.84	60.20	15.10	66.97	15.71	70.11	15.92	73.11	16.16	77.00	16.46	78.42	16.51	79.80	16.62	64.34	17.35	68.80	17.66	76.53	18.37	80.12	18.62	83.56	18.90	88.00	19.25	89.62	19.31	91.20	19.44
24	56.23	15.03	60.20	15.29	67.02	15.94	70.17	16.15	73.04	16.40	76.69	16.66	78.44	16.72	80.12	16.83	64.26	17.57	68.80	17.88	76.59	18.64	80.19	18.89	83.48	19.18	87.65	19.49	89.65	19.55	91.56	19.68
25	56.41	15.14	60.41	15.42	66.85	16.06	70.00	16.29	72.80	16.52	76.72	16.81	78.40	16.86	80.01	16.98	64.47	17.70	69.04	18.03	76.40	18.78	80.00	19.05	83.20	19.32	87.68	19.66	89.60	19.72	91.44	19.86
26	56.40	15.35	60.41	15.65	66.85	16.29	70.00	16.52	72.80	16.75	76.72	17.04	78.40	17.10	80.01	17.21	64.46	17.95	69.04	18.30	76.40	19.05	80.00	19.32	83.20	19.59	87.68	19.93	89.60	19.99	91.44	20.13
28	56.70	15.85	60.41	16.11	66.85	16.75	70.00	16.98	72.80	17.21	76.72	17.50	78.40	17.56	80.01	17.67	64.80	18.53	69.04	18.85	76.40	19.59	80.00	19.86	83.20	20.13	87.68	20.47	89.60	20.53	91.44	20.67
30	56.35	16.31	60.41	16.58	66.85	17.21	70.00	17.44	72.80	17.67	76.72	17.96	78.40	18.02	80.01	18.13	64.40	19.07	69.04	19.39	76.40	20.13	80.00	20.40	83.20	20.67	87.68	21.01	89.60	21.07	91.44	21.21
32	56.28	17.07	60.41	17.38	66.85	17.97	70.00	18.18	72.52	18.39	75.94	18.68	77.28	18.71	78.53	18.78	64.32	19.96	69.04	20.33	76.40	21.02	80.00	21.26	82.88	21.51	86.78	21.84	88.32	21.88	89.74	21.97
34	56.29	17.87	60.41	18.19	66.85	18.74	70.00	18.92	72.24	19.11	75.15	19.39	76.16	19.41	77.04	19.43	64.33	20.90	69.04	21.28	76.40	21.91	80.00	22.13	82.56	22.34	85.89	22.68	87.04	22.70	88.05	22.72
35	56.32	18.27	60.41	18.60	66.85	19.12	70.00	19.29	72.10	19.46	74.76	19.75	75.60	19.75	76.30	19.75	64.36	21.37	69.04	21.75	76.40	22.36	80.00	22.56	82.40	22.76	85.44	23.10	86.40	23.10	87.20	23.10
36	55.74	18.75	59.81	19.08	65.88	19.50	68.74	19.64	70.62	19.78	72.97	20.01	73.71	20.01	74.34	20.01	63.71	21.93	68.35	22.32	75.30	22.80	78.56	22.97	80.70	23.13	83.39	23.40	84.24	23.40	84.96	23.40
38	54.58	19.67	58.60	20.05	63.95	20.26	66.22	20.33	67.65	20.40	69.38	20.51	69.93	20.51	70.42	20.51	62.38	23.00	66.98	23.45	73.09	23.69	75.68	23.78	77.31	23.86	79.30	23.99	79.92	23.99	80.48	23.99
40	53.53	20.63	57.40	21.02	62.02	21.02	63.70	21.02	64.68	21.02	65.80	21.02	66.15	21.02	66.50	21.02	61.18	24.13	65.60	24.59	70.88	24.59	72.80	24.59	73.92	24.59	75.20	24.59	75.60	24.59	76.00	24.59

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	72.73	19.11	77.37	19.46	86.06	20.26	89.88	20.53	94.24	20.84	99.00	21.20	101.19	21.29	103.79	21.45	80.82	21.96	85.97	22.37	95.63	23.29	99.87	23.60	104.71	23.95	109.99	24.37	112.43	24.47	115.33	24.65
12	72.50	19.11	77.20	19.46	86.00	20.26	89.82	20.58	94.11	20.89	98.88	21.20	101.04	21.29	103.62	21.45	80.56	21.96	85.78	22.37	95.56	23.29	99.80	23.66	104.57	24.01	109.86	24.37	112.27	24.47	115.13	24.65
14	72.65	19.21	77.43	19.51	86.26	20.31	90.21	20.64	93.99	20.94	98.64	21.26	100.78	21.34	103.34	21.50	80.72	22.08	86.03	22.43	95.85	23.34	100.24	23.72	104.43	24.07	109.60	24.43	111.98	24.53	114.82	24.72
16	72.73	19.31	77.59	19.61	86.08	20.46	90.03	20.74	93.60	21.05	98.80	21.37	100.87	21.46	103.36	21.62	80.81	22.19	86.21	22.54	95.64	23.52	100.03	23.84	104.00	24.20	109.77	24.56	112.08	24.66	114.84	24.85
18	72.81	19.41	77.70	19.76	86.40	20.57	89.85	20.90	93.92	21.21	98.77	21.59	100.81	21.65	103.25	21.79	80.90	22.31	86.33	22.71	96.00	23.64	99.83	24.02	104.35	24.38	109.74	24.81	112.01	24.89	114.73	25.05
20	72.83	19.61	77.80	19.96	85.97	20.82	89.99	21.10	93.96	21.42	98.68	21.75	100.62	21.82	102.97	21.96	80.92	22.54	86.44	22.95	95.52	23.94	99.99	24.26	104.40	24.62	109.64	25.00	111.80	25.08	114.41	25.24
22	72.38	19.86	77.40	20.21	86.10	21.03	90.14	21.31	94.00	21.63	99.00	22.03	100.82	22.10	102.60	22.24	80.42	22.83	86.00	23.23	95.67	24.17	100.15	24.49	104.45	24.87	110.00	25.32	112.02	25.40	114.00	25.57
24	72.29	20.11	77.40	20.46	86.16	21.34	90.22	21.62	93.91	21.95	98.60	22.30	100.85	22.38	103.01	22.53	80.33	23.12	86.00	23.52	95.74	24.53	100.24	24.85	104.35	25.23	109.56	25.64	112.06	25.72	114.45	25.90
25	72.53	20.26	77.67	20.64	85.95	21.49	90.00	21.80	93.60	22.11	98.64	22.50	100.80	22.57	102.87	22.73	80.59	23.29	86.30	23.73	95.50	24.70	100.00	25.06	104.00	25.41	109.60	25.86	112.00	25.95	114.30	26.13
26	72.52	20.54	77.67	20.95	85.95	21.80	90.00	22.11	93.60	22.42	98.64	22.81	100.80	22.88	102.87	23.04	80.58	23.62	86.30	24.08	95.50	25.06	100.00	25.41	104.00	25.77	109.60	26.21	112.00	26.30	114.30	26.48
28	72.90	21.21	77.67	21.57	85.95	22.42	90.00	22.73	93.60	23.04	98.64	23.42	100.80	23.50	102.87	23.66	81.00	24.38	86.30	24.79	95.50	25.77	100.00	26.13	104.00	26.48	109.60	26.93	112.00	27.01	114.30	27.19
30	72.45	21.82	77.67	22.19	85.95	23.04	90.00	23.35	93.60	23.66	98.64	24.04	100.80	24.12	102.87	24.27	80.50	25.09	86.30	25.50	95.50	26.48	100.00	26.84	104.00	27.19	109.60	27.64	112.00	27.73	114.30	27.90
32	72.36	22.84	77.67	23.27	85.95	24.06	90.00	24.34	93.24	24.61	97.63	25.00	99.36	25.05	100.96	25.14	80.39	26.26	86.30	26.75	95.50	27.65	100.00	27.97	103.60	28.29	108.48	28.74	110.40	28.79	112.18	28.90
34	72.37	23.92	77.67	24.35	85.95	25.08	90.00	25.33	92.88	25.57	96.62	25.96	97.92	25.97	99.05	26.01	80.42	27.49	86.30	27.99	95.50	28.83	100.00	29.11	103.20	29.40	107.36	29.84	108.80	29.86	110.06	29.89
35	72.41	24.45	77.67	24.89	85.95	25.59	90.00	25.82	92.70	26.05	96.12	26.44	97.20	26.44	98.10	26.44	80.46	28.11	86.30	28.61	95.50	29.41	100.00	29.68	103.00	29.95	106.80	30.39	108.00	30.39	109.00	30.39
36	71.67	25.10	76.90	25.54	84.71	26.10	88.38	26.28	90.79	26.47	93.82	26.78	94.77	26.78	95.58	26.78	79.63	28.85	85.44	29.36	94.12	30.00	98.20	30.21	100.88	30.43	104.24	30.78	105.30	30.78	106.20	30.78
38	70.18	26.33	75.35	26.84	82.22	27.12	85.14	27.21	86.98	27.30	89.21	27.46	89.91	27.46	90.54	27.46	77.97	30.26	83.72	30.85	91.36	31.17	94.60	31.28	96.64	31.39	99.12	31.56	99.90	31.56	100.60	31.56
40	68.82	27.61	73.80	28.14	79.74	28.14	81.90	28.14	83.16	28.14	84.60	28.14	85.05	28.14	85.50	28.14	76.47	31.74	82.00	32.35	88.60	32.35	91.00	32.35	92.40	32.35	94.00	32.35	94.50	32.35	95.00	32.35

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	80.82	22.19	85.97	22.59	95.63	23.52	99.87	23.84	104.71	24.19	109.99	24.62	112.43	24.72	115.33	24.90	80.82	22.40	85.97	22.81	95.63	23.75	99.87	24.07	104.71	24.43	109.99	24.86	112.43	24.96	115.33	25.14
12	80.56	22.19	85.78	22.59	95.56	23.52	99.80	23.90	104.57	24.26	109.86	24.62	112.27	24.72	115.13	24.90	80.56	22.40	85.78	22.81	95.56	23.75	99.80	24.13	104.57	24.49	109.86	24.86	112.27	24.96	115.13	25.14
14	80.72	22.30	86.03	22.65	95.85	23.58	100.24	23.96	104.43	24.32	109.60	24.68	111.98	24.78	114.82	24.97	80.72	22.52	86.03	22.87	95.85	23.81	100.24	24.19	104.43	24.55	109.60	24.92	111.98	25.02	114.82	25.21
16	80.81	22.42	86.21	22.77	95.64	23.76	100.03	24.08	104.00	24.44	109.77	24.81	112.08	24.91	114.84	25.10	80.81	22.64	86.21	22.99	95.64	23.99	100.03	24.31	104.00	24.68	109.77	25.05	112.08	25.15	114.84	25.34
18	80.90	22.54	86.33	22.94	96.00	23.88	99.83	24.26	104.35	24.62	109.74	25.07	112.01	25.14	114.73	25.30	80.90	22.75	86.33	23.17	96.00	24.11	99.83	24.50	104.35	24.86	109.74	25.31	112.01	25.38	114.73	25.54
20	80.92	22.77	86.44	23.18	95.52	24.18	99.99	24.50	104.40	24.87	109.64	25.26	111.80	25.33	114.41	25.50	80.92	22.99	86.44	23.40	95.52	24.41	99.99	24.74	104.40	25.11	109.64	25.50	111.80	25.58	114.41	25.74
22	80.42	23.06	86.00	23.47	95.67	24.42	100.15	24.74	104.45	25.12	110.00	25.58	112.02	25.66	114.00	25.83	80.42	23.28	86.00	23.70	95.67	24.65	100.15	24.98	104.45	25.36	110.00	25.82	112.02	25.91	114.00	26.08
24	80.33	23.35	86.00	23.76	95.74	24.77	100.24	25.10	104.35	25.49	109.56	25.90	112.06	25.98	114.45	26.16	80.33	23.58	86.00	23.99	95.74	25.01	100.24	25.35	104.35	25.73	109.56	26.15	112.06	26.23	114.45	26.41
25	80.59	23.53	86.30	23.97	95.50	24.95	100.00	25.31	104.00	25.67	109.60	26.12	112.00	26.21	114.30	26.39	80.59	23.76	86.30	24.20	95.50	25.19	100.00	25.56	104.00	25.92	109.60	26.37	112.00	26.46	114.30	26.64
26	80.58	23.86	86.30	24.33	95.50	25.31	100.00	25.67	104.00	26.03	109.60	26.48	112.00	26.57	114.30	26.75	80.58	24.09	86.30	24.56	95.50	25.56	100.00	25.92	104.00	26.28	109.60	26.74	112.00	26.83	114.30	27.01
28	81.00	24.63	86.30	25.04	95.50	26.03	100.00	26.39	104.00	26.75	109.60	27.20	112.00	27.29	114.30	27.47	81.00	24.86	86.30	25.29	95.50	26.28	100.00	26.64	104.00	27.01	109.60	27.46	112.00	27.55	114.30	27.73
30	80.50	25.34	86.30	25.76	95.50	26.75	100.00	27.11	104.00	27.47	109.60	27.92	112.00	28.01	114.30	28.18	80.50	25.59	86.30	26.01	95.50	27.01	100.00	27.37	104.00	27.73	109.60	28.19	112.00	28.28	114.30	28.46
32	80.39	26.52	86.30	27.02	95.50	27.93	100.00	28.26	103.60	28.58	108.48	29.03	110.40	29.08	112.18	29.19	80.39	26.78	86.30	27.28	95.50	28.20	100.00	28.53	103.60	28.86	108.48	29.31	110.40	29.36	112.18	29.47
34	80.42	27.77	86.30	28.27	95.50	29.12	100.00	29.41	103.20	29.69	107.36	30.14	108.80	30.16	110.06	30.20	80.42	28.04	86.30	28.55	95.50	29.40	100.00	29.69	103.20	29.98	107.36	30.43	108.80	30.45	110.06	30.49
35	80.46	28.39	86.30	28.90	95.50	29.71	100.00	29.98	103.00	30.25	106.80	30.70	108.00	30.70	109.00	30.70	80.46	28.67	86.30	29.18	95.50	30.00	100.00	30.27	103.00	30.54	106.80	31.00	108.00	31.00	109.00	31.00
36	79.63	29.14	85.44	29.66	94.12	30.30	98.20	30.52	100.88	30.73	104.24	31.09	105.30	31.09	106.20	31.09	79.63	29.42	85.44	29.94	94.12	30.60	98.20	30.81	100.88	31.03	104.24	31.39	105.30	31.39	106.20	31.39
38	77.97	30.57	83.72	31.16	91.36	31.49	94.60	31.60	96.64	31.70	99.12	31.88	99.90	31.88	100.60	31.88	77.97	30.86	83.72	31.47	91.36	31.79	94.60	31.90	96.64	32.01	99.12	32.19	99.90	32.19	100.60	32.19
40	76.47	32.06	82.00	32.67	88.60	32.67	91.00	32.67	92.40	32.67	94.00	32.67	94.50	32.67	95.00	32.67	76.47	32.37	82.00	32.99	88.60	32.99	91.00	32.99	92.40	32.99	94.00	32.99	94.50	32.99	95.00	32.99

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	80.82	22.62	85.97	23.04	95.63	23.98	99.87	24.31	104.71	24.67	109.99	25.10	112.43	25.20	115.33	25.39
12	80.56	22.62	85.78	23.04	95.56	23.98	99.80	24.37	104.57	24.73	109.86	25.10	112.27	25.20	115.13	25.39
14	80.72	22.74	86.03	23.10	95.85	24.04	100.24	24.43	104.43	24.80	109.60	25.17	111.98	25.27	114.82	25.46
16	80.81	22.86	86.21	23.22	95.64	24.23	100.03	24.56	104.00	24.92	109.77	25.30	112.08	25.40	114.84	25.60
18	80.90	22.98	86.33	23.40	96.00	24.35	99.83	24.74	104.35	25.11	109.74	25.56	112.01	25.63	114.73	25.80
20	80.92	23.22	86.44	23.63	95.52	24.65	99.99	24.98	104.40	25.36	109.64	25.75	111.80	25.83	114.41	26.00
22	80.42	23.51	86.00	23.93	95.67	24.90	100.15	25.23	104.45	25.61	110.00	26.08	112.02	26.16	114.00	26.34
24	80.33	23.81	86.00	24.23	95.74	25.26	100.24	25.60	104.35	25.99	109.56	26.41	112.06	26.49	114.45	26.67
25	80.59	23.99	86.30	24.44	95.50	25.44	100.00	25.81	104.00	26.18	109.60	26.63	112.00	26.73	114.30	26.91
26	80.58	24.32	86.30	24.80	95.50	25.81	100.00	26.18	104.00	26.54	109.60	27.00	112.00	27.09	114.30	27.28
28	81.00	25.11	86.30	25.54	95.50	26.54	100.00	26.91	104.00	27.28	109.60	27.73	112.00	27.82	114.30	28.01
30	80.50	25.84	86.30	26.27	95.50	27.28	100.00	27.64	104.00	28.01	109.60	28.46	112.00	28.56	114.30	28.74
32	80.39	27.05	86.30	27.55	95.50	28.48	100.00	28.81	103.60	29.14	108.48	29.60	110.40	29.65	112.18	29.76
34	80.42	28.31	86.30	28.83	95.50	29.69	100.00	29.98	103.20	30.28	107.36	30.73	108.80	30.75	110.06	30.79
35	80.46	28.95	86.30	29.47	95.50	30.30	100.00	30.57	103.00	30.84	106.80	31.30	108.00	31.30	109.00	31.30
36	79.63	29.71	85.44	30.24	94.12	30.90	98.20	31.12	100.88	31.34	104.24	31.70	105.30	31.70	106.20	31.70
38	77.97	31.17	83.72	31.78	91.36	32.11	94.60	32.22	96.64	32.33	99.12	32.51	99.90	32.51	100.60	32.51
40	76.47	32.69	82.00	33.32	88.60	33.32	91.00	33.32	92.40	33.32	94.00	33.32	94.50	33.32	95.00	33.32

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	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	43.06	11.01	46.33	11.21	51.82	11.82	54.43	12.01	56.63	12.10	59.11	12.26	60.33	12.31	61.85	12.40	51.67	13.16	55.59	13.40	62.18	14.13	65.31	14.36	67.96	14.46	70.93	14.66	72.40	14.71	74.22	14.82
12	43.06	11.01	46.33	11.21	51.78	11.82	54.39	12.04	56.56	12.13	59.04	12.26	60.25	12.31	61.75	12.40	51.67	13.16	55.59	13.40	62.14	14.13	65.27	14.39	67.87	14.50	70.85	14.66	72.30	14.71	74.10	14.82
14	43.06	11.07	46.33	11.24	51.94	11.85	54.63	12.07	56.48	12.16	58.90	12.29	60.09	12.34	61.58	12.43	51.67	13.23	55.59	13.44	62.33	14.16	65.56	14.43	67.78	14.54	70.68	14.69	72.11	14.75	73.89	14.86
16	43.22	11.12	46.10	11.30	51.83	11.94	54.52	12.13	56.63	12.22	58.99	12.35	60.14	12.40	61.59	12.50	51.86	13.30	55.32	13.51	62.19	14.27	65.42	14.50	67.95	14.61	70.79	14.77	72.17	14.83	73.91	14.94
18	43.26	11.18	46.17	11.38	51.68	12.00	54.41	12.22	56.44	12.31	58.98	12.48	60.10	12.52	61.53	12.59	51.92	13.37	55.40	13.61	62.02	14.34	65.29	14.61	67.73	14.72	70.77	14.92	72.13	14.97	73.84	15.06
20	43.27	11.30	46.23	11.50	51.76	12.15	54.50	12.34	56.47	12.44	58.92	12.58	59.99	12.61	61.36	12.69	51.93	13.51	55.47	13.75	62.12	14.52	65.40	14.75	67.76	14.87	70.71	15.04	71.99	15.08	73.63	15.17
22	43.28	11.44	46.29	11.65	51.84	12.27	54.58	12.46	56.49	12.56	58.79	12.74	60.11	12.78	61.43	12.86	51.94	13.68	55.54	13.92	62.21	14.66	65.50	14.90	67.79	15.01	70.55	15.23	72.13	15.27	73.72	15.37
24	43.22	11.59	46.27	11.79	51.88	12.45	54.63	12.64	56.44	12.74	58.88	12.90	60.13	12.94	61.38	13.02	51.86	13.85	55.53	14.10	62.26	14.88	65.56	15.12	67.73	15.24	70.65	15.42	72.16	15.47	73.66	15.57
25	43.10	11.67	46.15	11.89	51.75	12.54	54.50	12.75	56.25	12.84	58.90	13.01	60.10	13.05	61.30	13.14	51.72	13.96	55.38	14.22	62.10	14.99	65.40	15.24	67.50	15.35	70.68	15.55	72.12	15.60	73.56	15.71
26	43.09	11.84	46.15	12.07	51.75	12.72	54.50	12.94	56.25	13.02	58.90	13.19	60.10	13.23	61.30	13.32	51.71	14.15	55.38	14.43	62.10	15.20	65.40	15.47	67.50	15.56	70.68	15.77	72.12	15.82	73.56	15.92
28	43.04	12.23	46.15	12.43	51.75	13.08	54.50	13.32	56.25	13.38	58.90	13.55	60.10	13.59	61.30	13.68	51.64	14.62	55.38	14.86	62.10	15.63	65.40	15.92	67.50	15.99	70.68	16.20	72.12	16.25	73.56	16.35
30	43.05	12.58	46.15	12.79	51.75	13.44	54.50	13.69	56.25	13.74	58.90	13.91	60.10	13.95	61.30	14.04	51.66	15.04	55.38	15.29	62.10	16.06	65.40	16.37	67.50	16.42	70.68	16.63	72.12	16.68	73.56	16.78
32	42.99	13.13	46.15	13.38	51.75	14.02	54.50	14.31	56.15	14.34	58.56	14.48	59.56	14.52	60.54	14.59	51.59	15.70	55.38	15.99	62.10	16.76	65.40	17.11	67.38	17.14	70.27	17.31	71.47	17.36	72.65	17.44
34	43.00	13.71	46.15	13.96	51.75	14.60	54.50	14.93	56.05	14.94	58.22	15.04	59.02	15.09	59.78	15.14	51.60	16.39	55.38	16.69	62.10	17.46	65.40	17.85	67.26	17.86	69.86	17.98	70.82	18.04	71.74	18.10
35	43.02	14.00	46.15	14.25	51.75	14.90	54.50	15.24	56.00	15.24	58.05	15.33	58.75	15.37	59.40	15.41	51.63	16.74	55.38	17.04	62.10	17.81	65.40	18.22	67.20	18.22	69.66	18.32	70.50	18.37	71.28	18.43
36	42.69	14.39	45.80	14.65	51.08	15.21	53.55	15.50	55.01	15.51	56.93	15.59	57.61	15.63	58.22	15.68	51.22	17.21	54.96	17.51	61.30	18.19	64.26	18.53	66.01	18.54	68.32	18.64	69.13	18.69	69.86	18.74
38	42.00	15.14	45.10	15.44	49.74	15.85	51.65	16.01	53.03	16.04	54.69	16.12	55.33	16.17	55.86	16.21	50.41	18.10	54.12	18.46	59.69	18.95	61.98	19.14	63.64	19.17	65.63	19.28	66.40	19.33	67.03	19.38
40	41.41	15.92	44.40	16.23	48.40	16.48	49.75	16.53	51.05	16.57	52.45	16.66	53.05	16.70	53.50	16.74	49.69	19.04	53.28	19.40	58.08	19.71	59.70	19.76	61.26	19.81	62.94	19.91	63.66	19.97	64.20	20.02

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	60.28	15.55	64.86	15.84	72.55	16.69	76.20	16.97	79.28	17.09	82.76	17.32	84.47	17.39	86.59	17.51	68.89	18.18	74.12	18.52	82.91	19.51	87.08	19.83	90.61	19.98	94.58	20.25	96.53	20.33	98.96	20.47
12	60.28	15.55	64.86	15.84	72.50	16.69	76.15	17.01	79.18	17.13	82.66	17.32	84.34	17.39	86.45	17.51	68.89	18.18	74.12	18.52	82.85	19.51	87.02	19.88	90.49	20.03	94.47	20.25	96.39	20.33	98.80	20.47
14	60.28	15.63	64.86	15.88	72.71	16.73	76.48	17.05	79.08	17.18	82.46	17.36	84.13	17.43	86.21	17.56	68.89	18.28	74.12	18.56	83.10	19.56	87.41	19.93	90.38	20.08	94.24	20.30	96.14	20.38	98.52	20.53
16	60.50	15.71	64.55	15.96	72.56	16.86	76.33	17.14	79.28	17.26	82.59	17.45	84.20	17.52	86.22	17.65	69.15	18.37	73.77	18.66	82.93	19.71	87.23	20.03	90.60	20.18	94.39	20.41	96.23	20.49	98.54	20.64
18	60.57	15.80	64.63	16.08	72.36	16.95	76.17	17.26	79.02	17.39	82.57	17.63	84.15	17.68	86.14	17.79	69.22	18.47	73.87	18.80	82.69	19.81	87.05	20.18	90.30	20.34	94.36	20.62	96.17	20.67	98.45	20.80
20	60.58	15.96	64.72	16.25	72.47	17.16	76.30	17.44	79.05	17.57	82.49	17.77	83.99	17.82	85.91	17.93	69.24	18.66	73.96	18.99	82.82	20.06	87.19	20.38	90.35	20.54	94.27	20.77	95.99	20.83	98.18	20.96
22	60.60	16.17	64.80	16.45	72.58	17.33	76.42	17.61	79.09	17.74	82.31	17.99	84.16	18.05	86.00	18.16	69.25	18.90	74.06	19.23	82.94	20.26	87.33	20.58	90.39	20.74	94.06	21.04	96.18	21.10	98.29	21.23
24	60.51	16.37	64.78	16.66	72.63	17.58	76.48	17.86	79.01	18.00	82.43	18.22	84.18	18.28	85.94	18.40	69.15	19.14	74.04	19.47	83.01	20.55	87.41	20.88	90.30	21.05	94.20	21.30	96.21	21.37	98.21	21.51
25	60.34	16.49	64.61	16.80	72.45	17.71	76.30	18.01	78.75	18.13	82.46	18.38	84.14	18.44	85.82	18.56	68.96	19.28	73.84	19.64	82.80	20.70	87.20	21.06	90.00	21.20	94.24	21.48	96.16	21.55	98.08	21.70
26	60.33	16.72	64.61	17.05	72.45	17.96	76.30	18.28	78.75	18.39	82.46	18.63	84.14	18.69	85.82	18.81	68.94	19.55	73.84	19.94	82.80	21.00	87.20	21.37	90.00	21.50	94.24	21.78	96.16	21.85	98.08	21.99
28	60.25	17.27	64.61	17.56	72.45	18.47	76.30	18.81	78.75	18.90	82.46	19.14	84.14	19.20	85.82	19.32	68.86	20.19	73.84	20.53	82.80	21.60	87.20	21.99	90.00	22.09	94.24	22.38	96.16	22.45	98.08	22.59
30	60.27	17.78	64.61	18.07	72.45	18.98	76.30	19.35	78.75	19.41	82.46	19.65	84.14	19.71	85.82	19.83	68.88	20.78	73.84	21.13	82.80	22.19	87.20	22.62	90.00	22.69	94.24	22.97	96.16	23.04	98.08	23.18
32	60.19	18.55	64.61	18.90	72.45	19.81	76.30	20.22	78.61	20.26	81.98	20.45	83.38	20.51	84.76	20.61	68.79	21.69	73.84	22.09	82.80	23.16	87.20	23.64	89.84	23.68	93.70	23.91	95.30	23.98	96.86	24.09
34	60.20	19.37	64.61	19.72	72.45	20.63	76.30	21.09	78.47	21.11	81.51	21.25	82.63	21.31	83.69	21.38	68.81	22.64	73.84	23.06	82.80	24.12	87.20	24.66	89.68	24.67	93.15	24.84	94.43	24.91	95.65	25.00
35	60.23	19.78	64.61	20.14	72.45	21.04	76.30	21.53	78.40	21.53	81.27	21.65	82.25	21.71	83.16	21.77	68.84	23.12	73.84	23.54	82.80	24.60	87.20	25.17	89.60	25.17	92.88	25.31	94.00	25.38	95.04	25.45
36	59.76	20.33	64.12	20.69	71.51	21.49	74.97	21.89	77.01	21.91	79.70	22.03	80.65	22.09	81.51	22.15	68.30	23.77	73.28	24.19	81.73	25.13	85.68	25.60	88.02	25.61	91.09	25.75	92.18	25.82	93.15	25.89
38	58.81	21.39	63.14	21.81	69.64	22.39	72.31	22.62	74.24	22.66	76.57	22.78	77.46	22.84	78.20	22.90	67.21	25.01	72.16	25.50	79.58	26.18	82.64	26.45	84.85	26.49	87.50	26.63	88.53	26.70	89.38	26.77
40	57.97	22.50	62.16	22.92	67.76	23.29	69.65	23.35	71.47	23.41	73.43	23.53	74.27	23.59	74.90	23.65	66.25	26.30	71.04	26.80	77.44	27.23	79.60	27.30	81.68	27.37	83.92	27.51	84.88	27.58	85.60	27.65

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	77.50	20.81	83.39	21.19	93.27	22.34	97.97	22.70	101.94	22.87	106.40	23.18	108.60	23.27	111.33	23.43	86.11	23.92	92.65	24.36	103.64	25.68	108.85	26.10	113.26	26.29	118.22	26.64	120.66	26.75	123.70	26.94
12	77.50	20.81	83.39	21.19	93.21	22.34	97.90	22.76	101.80	22.93	106.27	23.18	108.44	23.27	111.15	23.43	86.11	23.92	92.65	24.36	103.56	25.68	108.78	26.16	113.12	26.36	118.08	26.64	120.49	26.75	123.50	26.94
14	77.50	20.92	83.39	21.25	93.49	22.39	98.33	22.82	101.67	22.99	106.02	23.24	108.16	23.33	110.84	23.50	86.11	24.05	92.65	24.43	103.88	25.74	109.26	26.23	112.97	26.42	117.80	26.71	120.18	26.82	123.15	27.01
16	77.79	21.03	82.99	21.36	93.29	22.56	98.13	22.93	101.93	23.10	106.19	23.36	108.26	23.45	110.86	23.62	86.43	24.17	92.21	24.55	103.66	25.94	109.04	26.36	113.25	26.56	117.99	26.85	120.29	26.96	123.18	27.16
18	77.87	21.14	83.10	21.52	93.03	22.68	97.93	23.10	101.59	23.28	106.16	23.60	108.19	23.66	110.75	23.81	86.53	24.30	92.33	24.74	103.37	26.07	108.81	26.56	112.88	26.76	117.95	27.13	120.21	27.20	123.06	27.37
20	77.89	21.36	83.21	21.74	93.17	22.96	98.09	23.33	101.64	23.51	106.06	23.78	107.99	23.85	110.45	23.99	86.55	24.55	92.45	24.99	103.53	26.40	108.99	26.82	112.93	27.03	117.84	27.33	119.99	27.41	122.72	27.58
22	77.91	21.63	83.31	22.01	93.31	23.19	98.25	23.56	101.68	23.74	105.82	24.08	108.20	24.15	110.58	24.31	86.57	24.87	92.57	25.31	103.68	26.66	109.17	27.08	112.98	27.29	117.58	27.68	120.22	27.77	122.86	27.94
24	77.80	21.90	83.29	22.29	93.38	23.53	98.34	23.90	101.59	24.09	105.98	24.38	108.24	24.46	110.49	24.62	86.44	25.18	92.55	25.62	103.76	27.05	109.26	27.48	112.88	27.69	117.76	28.03	120.26	28.12	122.76	28.30
25	77.58	22.07	83.07	22.48	93.15	23.70	98.10	24.10	101.25	24.27	106.02	24.59	108.18	24.67	110.34	24.83	86.20	25.37	92.30	25.84	103.50	27.24	109.00	27.71	112.50	27.90	117.80	28.27	120.20	28.36	122.60	28.55
26	77.56	22.38	83.07	22.82	93.15	24.04	98.10	24.46	101.25	24.61	106.02	24.93	108.18	25.01	110.34	25.17	86.18	25.73	92.30	26.23	103.50	27.63	109.00	28.12	112.50	28.29	117.80	28.66	120.20	28.75	122.60	28.94
28	77.46	23.11	83.07	23.50	93.15	24.72	98.10	25.17	101.25	25.29	106.02	25.61	108.18	25.69	110.34	25.86	86.07	26.57	92.30	27.02	103.50	28.42	109.00	28.94	112.50	29.07	117.80	29.44	120.20	29.54	122.60	29.72
30	77.49	23.79	83.07	24.18	93.15	25.40	98.10	25.89	101.25	25.97	106.02	26.29	108.18	26.38	110.34	26.54	86.10	27.35	92.30	27.80	103.50	29.20	109.00	29.76	112.50	29.85	117.80	30.23	120.20	30.32	122.60	30.51
32	77.39	24.83	83.07	25.29	93.15	26.51	98.10	27.06	101.07	27.11	105.41	27.37	107.21	27.45	108.97	27.58	85.98	28.54	92.30	29.07	103.50	30.47	109.00	31.10	112.30	31.16	117.12	31.46	119.12	31.55	121.08	31.70
34	77.41	25.92	83.07	26.39	93.15	27.61	98.10	28.23	100.89	28.24	104.80	28.44	106.24	28.52	107.60	28.62	86.01	29.80	92.30	30.34	103.50	31.74	109.00	32.45	112.10	32.47	116.44	32.69	118.04	32.78	119.56	32.90
35	77.44	26.47	83.07	26.94	93.15	28.16	98.10	28.81	100.80	28.81	104.49	28.97	105.75	29.05	106.92	29.13	86.05	30.43	92.30	30.97	103.50	32.37	109.00	33.12	112.00	33.12	116.10	33.31	117.50	33.40	118.80	33.49
36	76.84	27.21	82.44	27.69	91.94	28.76	96.39	29.30	99.02	29.31	102.47	29.48	103.70	29.56	104.80	29.64	85.37	31.28	91.60	31.83	102.16	33.06	107.10	33.68	110.02	33.70	113.86	33.89	115.22	33.98	116.44	34.07
38	75.61	28.62	81.18	29.18	89.53	29.96	92.97	30.27	95.45	30.32	98.44	30.48	99.59	30.56	100.55	30.64	84.01	32.91	90.20	33.55	99.48	34.44	103.30	34.80	106.06	34.86	109.38	35.04	110.66	35.14	111.72	35.23
40	74.53	30.10	79.92	30.68	87.12	31.16	89.55	31.24	91.89	31.33	94.41	31.49	95.49	31.57	96.30	31.65	82.81	34.61	88.80	35.27	96.80	35.83	99.50	35.92	102.10	36.01	104.90	36.20	106.10	36.29	107.00	36.39

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	86.11	24.16	92.65	24.61	103.64	25.93	108.85	26.36	113.26	26.55	118.22	26.91	120.66	27.01	123.70	27.21	86.11	24.40	92.65	24.85	103.64	26.19	108.85	26.62	113.26	26.81	118.22	27.17	120.66	27.28	123.70	27.48
12	86.11	24.16	92.65	24.61	103.56	25.93	108.78	26.42	113.12	26.62	118.08	26.91	120.49	27.01	123.50	27.21	86.11	24.40	92.65	24.85	103.56	26.19	108.78	26.69	113.12	26.88	118.08	27.17	120.49	27.28	123.50	27.48
14	86.11	24.29	92.65	24.67	103.88	26.00	109.26	26.49	112.97	26.69	117.80	26.98	120.18	27.08	123.15	27.28	86.11	24.53	92.65	24.91	103.88	26.26	109.26	26.75	112.97	26.95	117.80	27.24	120.18	27.35	123.15	27.55
16	86.43	24.42	92.21	24.80	103.66	26.20	109.04	26.62	113.25	26.82	117.99	27.12	120.29	27.23	123.18	27.43	86.43	24.66	92.21	25.04	103.66	26.46	109.04	26.89	113.25	27.09	117.99	27.39	120.29	27.50	123.18	27.70
18	86.53	24.54	92.33	24.99	103.37	26.33	108.81	26.82	112.88	27.02	117.95	27.40	120.21	27.47	123.06	27.64	86.53	24.78	92.33	25.23	103.37	26.59	108.81	27.09	112.88	27.29	117.95	27.67	120.21	27.75	123.06	27.91
20	86.55	24.80	92.45	25.24	103.53	26.66	108.99	27.09	112.93	27.30	117.84	27.61	119.99	27.69	122.72	27.86	86.55	25.04	92.45	25.49	103.53	26.92	108.99	27.36	112.93	27.56	117.84	27.88	119.99	27.96	122.72	28.13
22	86.57	25.11	92.57	25.56	103.68	26.92	109.17	27.35	112.98	27.57	117.58	27.96	120.22	28.04	122.86	28.22	86.57	25.36	92.57	25.81	103.68	27.19	109.17	27.62	112.98	27.84	117.58	28.23	120.22	28.32	122.86	28.50
24	86.44	25.43	92.55	25.88	103.76	27.32	109.26	27.75	112.88	27.97	117.76	28.31	120.26	28.40	122.76	28.58	86.44	25.68	92.55	26.13	103.76	27.59	109.26	28.03	112.88	28.25	117.76	28.58	120.26	28.68	122.76	28.86
25	86.20	25.62	92.30	26.10	103.50	27.51	109.00	27.98	112.50	28.17	117.80	28.55	120.20	28.64	122.60	28.83	86.20	25.88	92.30	26.36	103.50	27.79	109.00	28.26	112.50	28.45	117.80	28.83	120.20	28.93	122.60	29.12
26	86.18	25.98	92.30	26.50	103.50	27.91	109.00	28.40	112.50	28.57	117.80	28.95	120.20	29.04	122.60	29.23	86.18	26.24	92.30	26.76	103.50	28.18	109.00	28.68	112.50	28.85	117.80	29.23	120.20	29.33	122.60	29.52
28	86.07	26.83	92.30	27.29	103.50	28.70	109.00	29.23	112.50	29.36	117.80	29.74	120.20	29.83	122.60	30.02	86.07	27.10	92.30	27.56	103.50	28.98	109.00	29.52	112.50	29.65	117.80	30.03	120.20	30.13	122.60	30.32
30	86.10	27.62	92.30	28.08	103.50	29.49	109.00	30.06	112.50	30.15	117.80	30.53	120.20	30.62	122.60	30.81	86.10	27.89	92.30	28.36	103.50	29.78	109.00	30.35	112.50	30.45	117.80	30.83	120.20	30.93	122.60	31.12
32	85.98	28.82	92.30	29.36	103.50	30.77	109.00	31.41	112.30	31.47	117.12	31.77	119.12	31.87	121.08	32.02	85.98	29.11	92.30	29.65	103.50	31.08	109.00	31.72	112.30	31.78	117.12	32.09	119.12	32.18	121.08	32.33
34	86.01	30.09	92.30	30.64	103.50	32.06	109.00	32.77	112.10	32.79	116.44	33.02	118.04	33.11	119.56	33.22	86.01	30.39	92.30	30.94	103.50	32.37	109.00	33.09	112.10	33.11	116.44	33.34	118.04	33.44	119.56	33.55
35	86.05	30.73	92.30	31.28	103.50	32.70	109.00	33.45	112.00	33.45	116.10	33.64	117.50	33.73	118.80	33.83	86.05	31.03	92.30	31.59	103.50	33.02	109.00	33.78	112.00	33.78	116.10	33.97	117.50	34.07	118.80	34.16
36	85.37	31.59	91.60	32.15	102.16	33.39	107.10	34.02	110.02	34.03	113.86	34.22	115.22	34.32	116.44	34.41	85.37	31.90	91.60	32.47	102.16	33.72	107.10	34.35	110.02	34.37	113.86	34.56	115.22	34.66	116.44	34.75
38	84.01	33.23	90.20	33.88	99.48	34.79	103.30	35.15	106.06	35.20	109.38	35.39	110.66	35.49	111.72	35.58	84.01	33.56	90.20	34.22	99.48	35.13	103.30	35.49	106.06	35.55	109.38	35.74	110.66	35.84	111.72	35.93
40	82.81	34.95	88.80	35.62	96.80	36.18	99.50	36.28	102.10	36.37	104.90	36.56	106.10	36.65	107.00	36.75	82.81	35.30	88.80	35.97	96.80	36.54	99.50	36.63	102.10	36.73	104.90	36.92	106.10	37.02	107.00	37.11

	130%													
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	86.11	24.64	92.65	25.09	103.64	26.45	108.85	26.88	113.26	27.08	118.22	27.44	120.66	27.55	123.70	27.75
12	86.11	24.64	92.65	25.09	103.56	26.45	108.78	26.95	113.12	27.14	118.08	27.44	120.49	27.55	123.50	27.75
14	86.11	24.77	92.65	25.16	103.88	26.51	109.26	27.01	112.97	27.21	117.80	27.51	120.18	27.62	123.15	27.82
16	86.43	24.90	92.21	25.29	103.66	26.71	109.04	27.15	113.25	27.35	117.99	27.65	120.29	27.76	123.18	27.97
18	86.53	25.03	92.33	25.48	103.37	26.85	108.81	27.35	112.88	27.56	117.95	27.94	120.21	28.02	123.06	28.19
20	86.55	25.29	92.45	25.74	103.53	27.18	108.99	27.62	112.93	27.83	117.84	28.15	119.99	28.23	122.72	28.41
22	86.57	25.61	92.57	26.06	103.68	27.45	109.17	27.89	112.98	28.11	117.58	28.51	120.22	28.60	122.86	28.78
24	86.44	25.93	92.55	26.39	103.76	27.86	109.26	28.30	112.88	28.52	117.76	28.86	120.26	28.96	122.76	29.14
25	86.20	26.13	92.30	26.62	103.50	28.06	109.00	28.54	112.50	28.73	117.80	29.11	120.20	29.21	122.60	29.40
26	86.18	26.50	92.30	27.02	103.50	28.46	109.00	28.96	112.50	29.13	117.80	29.52	120.20	29.61	122.60	29.81
28	86.07	27.36	92.30	27.83	103.50	29.27	109.00	29.81	112.50	29.94	117.80	30.32	120.20	30.42	122.60	30.61
30	86.10	28.17	92.30	28.63	103.50	30.07	109.00	30.65	112.50	30.75	117.80	31.13	120.20	31.23	122.60	31.42
32	85.98	29.39	92.30	29.94	103.50	31.38	109.00	32.03	112.30	32.09	117.12	32.40	119.12	32.50	121.08	32.65
34	86.01	30.69	92.30	31.25	103.50	32.69	109.00	33.42	112.10	33.44	116.44	33.67	118.04	33.76	119.56	33.88
35	86.05	31.34	92.30	31.90	103.50	33.34	109.00	34.11	112.00	34.11	116.10	34.30	117.50	34.40	118.80	34.49
36	85.37	32.21	91.60	32.78	102.16	34.05	107.10	34.69	110.02	34.71	113.86	34.90	115.22	34.99	116.44	35.09
38	84.01	33.89	90.20	34.55	99.48	35.47	103.30	35.84	106.06	35.90	109.38	36.09	110.66	36.19	111.72	36.28
40	82.81	35.64	88.80	36.32	96.80	36.90	99.50	36.99	102.10	37.09	104.90	37.28	106.10	37.38	107.00	37.47

RAS-40FSXN

	50%																60%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	45.28	11.44	48.17	11.65	53.57	12.09	55.92	12.29	58.65	12.46	61.62	12.66	62.94	12.75	64.57	12.83	54.33	13.68	57.80	13.93	64.29	14.46	67.11	14.69	70.37	14.89	73.95	15.13	75.53	15.24	77.49	15.35
12	45.13	11.44	48.06	11.65	53.53	12.09	55.89	12.32	58.57	12.49	61.55	12.66	62.85	12.75	64.47	12.83	54.16	13.68	57.67	13.93	64.24	14.46	67.06	14.73	70.28	14.93	73.86	15.13	75.42	15.24	77.36	15.35
14	45.22	11.50	48.20	11.68	53.69	12.13	56.13	12.35	58.49	12.52	61.40	12.69	62.69	12.78	64.29	12.87	54.27	13.75	57.84	13.97	64.43	14.50	67.36	14.76	70.19	14.97	73.68	15.17	75.23	15.28	77.15	15.39
16	45.28	11.56	48.30	11.74	53.58	12.22	56.02	12.41	58.24	12.58	61.50	12.76	62.74	12.85	64.30	12.94	54.33	13.82	57.96	14.04	64.30	14.61	67.22	14.84	69.89	15.04	73.80	15.25	75.29	15.36	77.16	15.47
18	45.33	11.62	48.37	11.83	53.76	12.28	55.90	12.50	58.45	12.68	61.48	12.89	62.71	12.96	64.24	13.04	54.39	13.90	58.04	14.15	64.51	14.68	67.09	14.95	70.14	15.16	73.78	15.41	75.25	15.50	77.09	15.59
20	45.34	11.74	48.43	11.95	53.51	12.43	56.00	12.63	58.47	12.80	61.42	12.99	62.59	13.06	64.06	13.14	54.41	14.04	58.12	14.29	64.22	14.86	67.20	15.10	70.17	15.31	73.71	15.53	75.11	15.62	76.88	15.71
22	45.36	11.89	48.16	12.10	53.59	12.55	56.09	12.75	58.50	12.93	61.60	13.15	62.71	13.23	63.84	13.31	54.43	14.22	57.79	14.47	64.31	15.01	67.30	15.24	70.20	15.46	73.92	15.72	75.25	15.82	76.61	15.92
24	45.36	12.04	48.16	12.26	53.63	12.74	56.14	12.94	58.44	13.12	61.38	13.31	62.73	13.40	64.09	13.48	54.43	14.40	57.79	14.65	64.36	15.23	67.36	15.47	70.13	15.69	73.65	15.92	75.28	16.02	76.90	16.12
25	45.15	12.13	48.35	12.36	53.50	12.83	56.00	13.04	58.25	13.22	61.40	13.43	62.70	13.52	64.00	13.60	54.18	14.51	58.02	14.78	64.20	15.34	67.20	15.60	69.90	15.80	73.68	16.06	75.24	16.16	76.80	16.26
26	45.14	12.30	48.35	12.54	53.50	13.02	56.00	13.22	58.25	13.40	61.40	13.62	62.70	13.70	64.00	13.78	54.17	14.70	58.02	14.99	64.20	15.57	67.20	15.81	69.90	16.02	73.68	16.28	75.24	16.38	76.80	16.48
28	45.09	12.68	48.35	12.90	53.50	13.40	56.00	13.58	58.25	13.75	61.40	13.99	62.70	14.08	64.00	14.14	54.10	15.17	58.02	15.42	64.20	16.02	67.20	16.24	69.90	16.45	73.68	16.73	75.24	16.83	76.80	16.91
30	45.10	13.04	48.35	13.26	53.50	13.77	56.00	13.94	58.25	14.11	61.40	14.37	62.70	14.46	64.00	14.50	54.12	15.59	58.02	15.85	64.20	16.47	67.20	16.67	69.90	16.87	73.68	17.18	75.24	17.28	76.80	17.34
32	45.04	13.62	48.35	13.87	53.50	14.37	56.00	14.54	58.15	14.70	61.00	14.95	62.06	15.04	63.08	15.08	54.05	16.29	58.02	16.59	64.20	17.18	67.20	17.39	69.78	17.57	73.20	17.88	74.47	17.98	75.70	18.03
34	45.05	14.23	48.35	14.49	53.50	14.97	56.00	15.14	58.05	15.28	60.60	15.53	61.42	15.62	62.16	15.66	54.06	17.01	58.02	17.32	64.20	17.90	67.20	18.10	69.66	18.27	72.72	18.57	73.70	18.67	74.59	18.73
35	45.08	14.54	48.35	14.80	53.50	15.27	56.00	15.44	58.00	15.57	60.40	15.82	61.10	15.91	61.70	15.95	54.09	17.38	58.02	17.69	64.20	18.26	67.20	18.46	69.60	18.61	72.48	18.92	73.32	19.02	74.04	19.07
36	44.67	14.93	47.93	15.20	52.85	15.63	55.13	15.77	56.95	15.88	59.12	16.08	59.78	16.15	60.34	16.18	53.61	17.86	57.52	18.17	63.42	18.68	66.16	18.86	68.34	18.98	70.94	19.23	71.74	19.31	72.41	19.35
38	43.86	15.70	47.09	16.00	51.55	16.35	53.39	16.44	54.85	16.49	56.56	16.59	57.14	16.63	57.62	16.65	52.63	18.77	56.51	19.13	61.86	19.54	64.07	19.66	65.82	19.72	67.87	19.84	68.57	19.88	69.14	19.90
40	43.13	16.49	46.25	16.81	50.25	17.07	51.65	17.11	52.75	17.11	54.00	17.11	54.50	17.11	54.90	17.11	51.76	19.72	55.50	20.10	60.30	20.40	61.98	20.45	63.30	20.45	64.80	20.45	65.40	20.45	65.88	20.45

	70%																80%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	63.39	16.17	67.43	16.47	75.00	17.09	78.29	17.36	82.10	17.60	86.27	17.89	88.12	18.01	90.40	18.14	72.44	18.90	77.06	19.25	85.71	19.98	89.48	20.30	93.83	20.58	98.59	20.91	100.71	21.06	103.32	21.21
12	63.19	16.17	67.28	16.47	74.95	17.09	78.24	17.41	82.00	17.65	86.17	17.89	87.99	18.01	90.25	18.14	72.22	18.90	76.89	19.25	85.65	19.98	89.42	20.35	93.71	20.63	98.48	20.91	100.56	21.06	103.15	21.21
14	63.31	16.26	67.48	16.51	75.17	17.14	78.59	17.45	81.89	17.69	85.96	17.93	87.77	18.06	90.01	18.19	72.36	19.00	77.12	19.30	85.91	20.03	89.81	20.40	93.59	20.68	98.24	20.97	100.30	21.11	102.86	21.26
16	63.39	16.34	67.62	16.60	75.01	17.27	78.43	17.54	81.54	17.78	86.10	18.03	87.84	18.15	90.02	18.28	72.44	19.10	77.28	19.40	85.73	20.19	89.63	20.50	93.18	20.79	98.40	21.08	100.39	21.22	102.88	21.37
18	63.46	16.43	67.71	16.72	75.26	17.35	78.27	17.67	81.83	17.92	86.07	18.21	87.79	18.32	89.94	18.43	72.52	19.20	77.39	19.55	86.02	20.29	89.45	20.66	93.52	20.95	98.37	21.29	100.33	21.42	102.78	21.54
20	63.47	16.60	67.80	16.89	74.92	17.57	78.40	17.84	81.86	18.09	85.99	18.35	87.62	18.46	89.69	18.57	72.54	19.40	77.49	19.75	85.62	20.54	89.59	20.86	93.56	21.15	98.28	21.46	100.14	21.58	102.50	21.71
22	63.50	16.81	67.42	17.11	75.03	17.74	78.52	18.02	81.90	18.27	86.24	18.58	87.80	18.70	89.38	18.81	72.58	19.65	77.06	20.00	85.75	20.74	89.74	21.07	93.60	21.36	98.56	21.73	100.34	21.86	102.14	21.99
24	63.50	17.02	67.42	17.32	75.09	18.00	78.59	18.28	81.82	18.54	85.93	18.82	87.83	18.93	89.72	19.05	72.58	19.90	77.06	20.25	85.81	21.05	89.82	21.37	93.51	21.68	98.20	22.00	100.37	22.14	102.54	22.27
25	63.21	17.15	67.69	17.47	74.90	18.13	78.40	18.44	81.55	18.68	85.96	18.98	87.78	19.10	89.60	19.22	72.24	20.05	77.36	20.42	85.60	21.20	89.60	21.55	93.20	21.84	98.24	22.19	100.32	22.33	102.40	22.47
26	63.20	17.38	67.69	17.72	74.90	18.40	78.40	18.69	81.55	18.93	85.96	19.25	87.78	19.37	89.60	19.47	72.23	20.32	77.36	20.72	85.60	21.51	89.60	21.85	93.20	22.13	98.24	22.50	100.32	22.64	102.40	22.77
28	63.12	17.93	67.69	18.23	74.90	18.93	78.40	19.20	81.55	19.44	85.96	19.78	87.78	19.90	89.60	19.98	72.14	20.96	77.36	21.31	85.60	22.13	89.60	22.44	93.20	22.73	98.24	23.12	100.32	23.26	102.40	23.36
30	63.14	18.43	67.69	18.74	74.90	19.46	78.40	19.70	81.55	19.95	85.96	20.31	87.78	20.43	89.60	20.49	72.16	21.55	77.36	21.91	85.60	22.75	89.60	23.04	93.20	23.32	98.24	23.74	100.32	23.88	102.40	23.96
32	63.06	19.25	67.69	19.61	74.90	20.31	78.40	20.55	81.41	20.77	85.40	21.13	86.88	21.25	88.31	21.31	72.07	22.50	77.36	22.92	85.60	23.74	89.60	24.03	93.04	24.28	97.60	24.70	99.30	24.85	100.93	24.92
34	63.07	20.11	67.69	20.48	74.90	21.16	78.40	21.40	81.27	21.59	84.84	21.95	85.99	22.07	87.02	22.13	72.09	23.51	77.36	23.94	85.60	24.73	89.60	25.02	92.88	25.24	96.96	25.67	98.27	25.81	99.46	25.88
35	63.11	20.54	67.69	20.91	74.90	21.58	78.40	21.82	81.20	22.00	84.56	22.36	85.54	22.48	86.38	22.55	72.12	24.02	77.36	24.45	85.60	25.23	89.60	25.51	92.80	25.72	96.64	26.15	97.76	26.29	98.72	26.36
36	62.54	21.11	67.10	21.48	73.99	22.09	77.18	22.29	79.73	22.44	82.77	22.73	83.69	22.82	84.48	22.87	71.47	24.68	76.69	25.11	84.56	25.82	88.21	26.06	91.12	26.23	94.59	26.57	95.65	26.68	96.54	26.74
38	61.40	22.18	65.93	22.62	72.17	23.10	74.75	23.23	76.79	23.31	79.18	23.45	80.00	23.50	80.67	23.52	70.17	25.94	75.34	26.44	82.48	27.01	85.42	27.16	87.76	27.25	90.50	27.42	91.42	27.47	92.19	27.50
40	60.38	23.31	64.75	23.75	70.35	24.12	72.31	24.18	73.85	24.18	75.60	24.18	76.30	24.18	76.86	24.18	69.01	27.25	74.00	27.77	80.40	28.20	82.64	28.27	84.40	28.27	86.40	28.27	87.20	28.27	87.84	28.27

	90%																100%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	81.50	21.65	86.70	22.05	96.43	22.88	100.66	23.24	105.56	23.56	110.92	23.95	113.30	24.11	116.23	24.28	90.55	24.88	96.33	25.34	107.14	26.30	111.85	26.71	117.29	27.08	123.24	27.52	125.88	27.71	129.15	27.91
12	81.24	21.65	86.50	22.05	96.36	22.88	100.60	23.30	105.42	23.62	110.79	23.95	113.13	24.11	116.04	24.28	90.27	24.88	96.12	25.34	107.07	26.30	111.77	26.78	117.14	27.15	123.10	27.52	125.70	27.71	128.93	27.91
14	81.40	21.76	86.76	22.10	96.65	22.94	101.04	23.36	105.29	23.68	110.52	24.01	112.84	24.18	115.72	24.35	90.45	25.01	96.40	25.40	107.39	26.36	112.27	26.85	116.99	27.22	122.80	27.59	125.38	27.79	128.58	27.98
16	81.50	21.87	86.94	22.22	96.45	23.11	100.83	23.48	104.83	23.80	110.69	24.13	112.94	24.30	115.74	24.47	90.55	25.14	96.60	25.53	107.16	26.56	112.04	26.98	116.48	27.36	122.99	27.73	125.49	27.93	128.60	28.13
18	81.59	21.99	87.06	22.39	96.77	23.23	100.63	23.65	105.21	23.98	110.66	24.38	112.87	24.52	115.63	24.67	90.65	25.27	96.73	25.73	107.52	26.70	111.81	27.18	116.89	27.56	122.96	28.02	125.41	28.19	128.48	28.35
20	81.61	22.22	87.17	22.62	96.32	23.52	100.79	23.89	105.25	24.22	110.56	24.57	112.66	24.71	115.32	24.86	90.68	25.53	96.86	25.99	107.03	27.03	111.99	27.45	116.95	27.84	122.84	28.23	125.18	28.40	128.13	28.57
22	81.65	22.50	86.69	22.90	96.47	23.75	100.96	24.12	105.30	24.46	110.88	24.88	112.88	25.03	114.91	25.18	90.72	25.86	96.32	26.32	107.19	27.30	112.17	27.72	117.00	28.11	123.20	28.59	125.42	28.77	127.68	28.94
24	81.65	22.79	86.69	23.18	96.54	24.10	101.04	24.47	105.20	24.82	110.48	25.19	112.92	25.35	115.35	25.51	90.72	26.19	96.32	26.65	107.27	27.70	112.27	28.13	116.89	28.53	122.75	28.95	125.46	29.13	128.17	29.31
25	81.27	22.96	87.03	23.38	96.30	24.27	100.80	24.68	104.85	25.00	110.52	25.41	112.86	25.57	115.20	25.73	90.30	26.38	96.70	26.87	107.00	27.90	112.00	28.36	116.50	28.73	122.80	29.20	125.40	29.39	128.00	29.57
26	81.26	23.27	87.03	23.72	96.30	24.63	100.80	25.02	104.85	25.34	110.52	25.76	112.86	25.92	115.20	26.07	90.29	26.74	96.70	27.27	107.00	28.31	112.00	28.75	116.50	29.12	122.80	29.61	125.40	29.79	128.00	29.96
28	81.16	24.00	87.03	24.40	96.30	25.34	100.80	25.70	104.85	26.02	110.52	26.48	112.86	26.64	115.20	26.75	90.17	27.58	96.70	28.05	107.00	29.12	112.00	29.53	116.50	29.91	122.80	30.43	125.40	30.61	128.00	30.74
30	81.18	24.67	87.03	25.08	96.30	26.05	100.80	26.38	104.85	26.70	110.52	27.19	112.86	27.35	115.20	27.43	90.20	28.36	96.70	28.83	107.00	29.94	112.00	30.32	116.50	30.69	122.80	31.25	125.40	31.43	128.00	31.52
32	81.07	25.77	87.03	26.25	96.30	27.19	100.80	27.51	104.67	27.80	109.80	28.29	111.71	28.45	113.54	28.53	90.08	29.62	96.70	30.17	107.00	31.25	112.00	31.62	116.30	31.95	122.00	32.51	124.12	32.70	126.16	32.79
34	81.10	26.92	87.03	27.41	96.30	28.32	100.80	28.64	104.49	28.90	109.08	29.39	110.56	29.55	111.89	29.63	90.11	30.94	96.70	31.51	107.00	32.55	112.00	32.92	116.10	33.22	121.20	33.77	122.84	33.96	124.32	34.05
35	81.14	27.50	87.03	28.00	96.30	28.89	100.80	29.21	104.40	29.45	108.72	29.94	109.98	30.10	111.06	30.18	90.15	31.61	96.70	32.18	107.00	33.20	112.00	33.57	116.00	33.85	120.80	34.41	122.20	34.59	123.40	34.69
36	80.41	28.25	86.27	28.76	95.13	29.57	99.23	29.84	102.51	30.04	106.42	30.42	107.60	30.55	108.61	30.62	89.34	32.47	95.86	33.05	105.70	33.98	110.26	34.30	113.90	34.52	118.24	34.96	119.56	35.11	120.68	35.19
38	78.94	29.70	84.76	30.28	92.79	30.93	96.10	31.10	98.73	31.20	101.81	31.39	102.85	31.46	103.72	31.49	87.72	34.13	94.18	34.80	103.10	35.54	106.78	35.75	109.70	35.86	113.12	36.08	114.28	36.16	115.24	36.19
40	77.64	31.21	83.25	31.80	90.45	32.28	92.97	32.37	94.95	32.37	97.20	32.37	98.10	32.37	98.82	32.37	86.26	35.86	92.50	36.55	100.50	37.10	103.30	37.20	105.50	37.20	108.00	37.20	109.00	37.20	109.80	37.20

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	90.55	25.13	96.33	25.59	107.14	26.56	111.85	26.98	117.29	27.35	123.24	27.80	125.88	27.99	129.15	28.19	90.55	25.37	96.33	25.84	107.14	26.82	111.85	27.25	117.29	27.62	123.24	28.07	125.88	28.27	129.15	28.46
12	90.27	25.13	96.12	25.59	107.07	26.56	111.77	27.05	117.14	27.42	123.10	27.80	125.70	27.99	128.93	28.19	90.27	25.37	96.12	25.84	107.07	26.82	111.77	27.32	117.14	27.69	123.10	28.07	125.70	28.27	128.93	28.46
14	90.45	25.26	96.40	25.66	107.39	26.63	112.27	27.12	116.99	27.49	122.80	27.87	125.38	28.07	128.58	28.26	90.45	25.51	96.40	25.91	107.39	26.89	112.27	27.38	116.99	27.76	122.80	28.14	125.38	28.34	128.58	28.54
16	90.55	25.39	96.60	25.79	107.16	26.83	112.04	27.26	116.48	27.63	122.99	28.01	125.49	28.21	128.60	28.41	90.55	25.64	96.60	26.04	107.16	27.09	112.04	27.52	116.48	27.90	122.99	28.29	125.49	28.49	128.60	28.69
18	90.65	25.53	96.73	25.99	107.52	26.97	111.81	27.46	116.89	27.84	122.96	28.30	125.41	28.47	128.48	28.64	90.65	25.77	96.73	26.24	107.52	27.23	111.81	27.73	116.89	28.11	122.96	28.58	125.41	28.75	128.48	28.92
20	90.68	25.79	96.86	26.25	107.03	27.30	111.99	27.73	116.95	28.12	122.84	28.52	125.18	28.69	128.13	28.86	90.68	26.04	96.86	26.51	107.03	27.57	111.99	28.00	116.95	28.39	122.84	28.80	125.18	28.97	128.13	29.14
22	90.72	26.12	96.32	26.58	107.19	27.57	112.17	28.00	117.00	28.40	123.20	28.88	125.42	29.06	127.68	29.24	90.72	26.38	96.32	26.84	107.19	27.84	112.17	28.28	117.00	28.68	123.20	29.16	125.42	29.34	127.68	29.52
24	90.72	26.45	96.32	26.92	107.27	27.98	112.27	28.41	116.89	28.82	122.75	29.24	125.46	29.43	128.17	29.61	90.72	26.71	96.32	27.18	107.27	28.25	112.27	28.69	116.89	29.10	122.75	29.53	125.46	29.71	128.17	29.90
25	90.30	26.65	96.70	27.15	107.00	28.18	112.00	28.65	116.50	29.03	122.80	29.50	125.40	29.68	128.00	29.87	90.30	26.91	96.70	27.41	107.00	28.45	112.00	28.93	116.50	29.31	122.80	29.78	125.40	29.97	128.00	30.16
26	90.29	27.01	96.70	27.54	107.00	28.59	112.00	29.04	116.50	29.42	122.80	29.91	125.40	30.10	128.00	30.27	90.29	27.27	96.70	27.81	107.00	28.87	112.00	29.33	116.50	29.71	122.80	30.20	125.40	30.39	128.00	30.56
28	90.17	27.86	96.70	28.33	107.00	29.42	112.00	29.83	116.50	30.21	122.80	30.74	125.40	30.92	128.00	31.05	90.17	28.13	96.70	28.61	107.00	29.71	112.00	30.12	116.50	30.50	122.80	31.03	125.40	31.22	128.00	31.36
30	90.20	28.64	96.70	29.12	107.00	30.25	112.00	30.62	116.50	31.00	122.80	31.56	125.40	31.75	128.00	31.84	90.20	28.92	96.70	29.40	107.00	30.54	112.00	30.92	116.50	31.30	122.80	31.87	125.40	32.06	128.00	32.15
32	90.08	29.92	96.70	30.47	107.00	31.56	112.00	31.94	116.30	32.28	122.00	32.84	124.12	33.03	126.16	33.12	90.08	30.21	96.70	30.77	107.00	31.87	112.00	32.25	116.30	32.59	122.00	33.16	124.12	33.35	126.16	33.44
34	90.11	31.26	96.70	31.82	107.00	32.88	112.00	33.25	116.10	33.55	121.20	34.12	122.84	34.30	124.32	34.40	90.11	31.56	96.70	32.13	107.00	33.20	112.00	33.58	116.10	33.88	121.20	34.45	122.84	34.64	124.32	34.73
35	90.15	31.93	96.70	32.50	107.00	33.53	112.00	33.91	116.00	34.19	120.80	34.76	122.20	34.94	123.40	35.04	90.15	32.24	96.70	32.82	107.00	33.86	112.00	34.24	116.00	34.52	120.80	35.09	122.20	35.28	123.40	35.38
36	89.34	32.80	95.86	33.38	105.70	34.32	110.26	34.64	113.90	34.87	118.24	35.32	119.56	35.47	120.68	35.54	89.34	33.12	95.86	33.71	105.70	34.66	110.26	34.98	113.90	35.21	118.24	35.66	119.56	35.81	120.68	35.89
38	87.72	34.48	94.18	35.15	103.10	35.90	106.78	36.11	109.70	36.22	113.12	36.45	114.28	36.52	115.24	36.56	87.72	34.81	94.18	35.49	103.10	36.25	106.78	36.46	109.70	36.57	113.12	36.80	114.28	36.88	115.24	36.91
40	86.26	36.23	92.50	36.92	100.50	37.48	103.30	37.57	105.50	37.57	108.00	37.57	109.00	37.57	109.80	37.57	86.26	36.58	92.50	37.28	100.50	37.84	103.30	37.94	105.50	37.94	108.00	37.94	109.00	37.94	109.80	37.94

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	90.55	25.63	96.33	26.10	107.14	27.09	111.85	27.52	117.29	27.90	123.24	28.35	125.88	28.55	129.15	28.75
12	90.27	25.63	96.12	26.10	107.07	27.09	111.77	27.59	117.14	27.97	123.10	28.35	125.70	28.55	128.93	28.75
14	90.45	25.76	96.40	26.17	107.39	27.16	112.27	27.66	116.99	28.04	122.80	28.42	125.38	28.62	128.58	28.82
16	90.55	25.90	96.60	26.30	107.16	27.36	112.04	27.79	116.48	28.18	122.99	28.57	125.49	28.77	128.60	28.97
18	90.65	26.03	96.73	26.50	107.52	27.50	111.81	28.00	116.89	28.39	122.96	28.86	125.41	29.03	128.48	29.20
20	90.68	26.30	96.86	26.77	107.03	27.84	111.99	28.28	116.95	28.68	122.84	29.08	125.18	29.26	128.13	29.43
22	90.72	26.64	96.32	27.11	107.19	28.12	112.17	28.56	117.00	28.96	123.20	29.45	125.42	29.63	127.68	29.81
24	90.72	26.98	96.32	27.45	107.27	28.53	112.27	28.97	116.89	29.39	122.75	29.82	125.46	30.01	128.17	30.19
25	90.30	27.18	96.70	27.68	107.00	28.74	112.00	29.22	116.50	29.60	122.80	30.08	125.40	30.27	128.00	30.46
26	90.29	27.54	96.70	28.09	107.00	29.16	112.00	29.62	116.50	30.00	122.80	30.50	125.40	30.69	128.00	30.86
28	90.17	28.41	96.70	28.89	107.00	30.00	112.00	30.42	116.50	30.81	122.80	31.34	125.40	31.53	128.00	31.67
30	90.20	29.21	96.70	29.69	107.00	30.84	112.00	31.23	116.50	31.61	122.80	32.19	125.40	32.38	128.00	32.47
32	90.08	30.51	96.70	31.07	107.00	32.19	112.00	32.57	116.30	32.91	122.00	33.49	124.12	33.68	126.16	33.78
34	90.11	31.87	96.70	32.45	107.00	33.53	112.00	33.91	116.10	34.22	121.20	34.79	122.84	34.98	124.32	35.08
35	90.15	32.56	96.70	33.14	107.00	34.20	112.00	34.58	116.00	34.87	120.80	35.44	122.20	35.63	123.40	35.73
36	89.34	33.45	95.86	34.04	105.70	35.00	110.26	35.33	113.90	35.56	118.24	36.02	119.56	36.17	120.68	36.25
38	87.72	35.16	94.18	35.84	103.10	36.61	106.78	36.82	109.70	36.94	113.12	37.17	114.28	37.24	115.24	37.28
40	86.26	36.94	92.50	37.65	100.50	38.22	103.30	38.32	105.50	38.32	108.00	38.32	109.00	38.32	109.80	38.32

◆ RAS-42FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	47.20	11.92	50.74	12.14	56.32	12.70	58.92	12.88	61.41	13.01	64.33	13.17	65.75	13.26	67.45	13.35	56.64	14.26	60.89	14.52	67.59	15.18	70.70	15.41	73.70	15.56	77.20	15.75	78.90	15.86	80.94	15.96
12	47.20	11.92	50.74	12.14	56.29	12.70	58.88	12.92	61.33	13.05	64.25	13.17	65.66	13.26	67.34	13.35	56.64	14.26	60.89	14.52	67.54	15.18	70.66	15.45	73.60	15.60	77.10	15.75	78.79	15.86	80.81	15.96
14	47.20	11.98	50.74	12.17	56.05	12.73	59.14	12.95	61.25	13.08	64.10	13.21	65.49	13.29	67.15	13.38	56.64	14.33	60.89	14.56	67.26	15.22	70.97	15.49	73.51	15.64	76.92	15.79	78.59	15.90	80.58	16.00
16	47.29	12.05	50.45	12.23	56.34	12.82	59.02	13.01	61.41	13.14	64.20	13.27	65.55	13.36	67.17	13.45	56.75	14.41	60.54	14.63	67.60	15.34	70.82	15.56	73.69	15.72	77.04	15.87	78.66	15.98	80.60	16.09
18	47.34	12.11	50.52	12.33	56.18	12.89	58.90	13.11	61.21	13.24	64.18	13.41	65.51	13.49	67.10	13.56	56.81	14.48	60.62	14.74	67.41	15.41	70.68	15.68	73.45	15.84	77.02	16.04	78.61	16.13	80.52	16.22
20	47.35	12.23	50.58	12.45	56.26	13.05	59.00	13.24	61.24	13.38	64.12	13.51	65.38	13.59	66.92	13.67	56.82	14.63	60.70	14.89	67.52	15.61	70.80	15.84	73.48	16.00	76.95	16.16	78.46	16.25	80.30	16.34
22	47.36	12.39	50.65	12.61	56.05	13.18	59.09	13.37	61.26	13.51	64.31	13.68	65.51	13.76	66.67	13.84	56.84	14.82	60.78	15.08	67.26	15.76	70.91	15.99	73.51	16.15	77.17	16.36	78.62	16.46	80.00	16.55
24	47.29	12.55	50.63	12.77	56.05	13.37	59.14	13.57	61.20	13.71	64.08	13.86	65.53	13.94	66.94	14.02	56.75	15.01	60.76	15.27	67.26	15.99	70.97	16.22	73.44	16.39	76.89	16.57	78.64	16.67	80.33	16.77
25	47.16	12.64	50.50	12.88	56.25	13.47	59.00	13.68	61.00	13.81	64.10	13.98	65.50	14.06	66.85	14.14	56.59	15.12	60.60	15.40	67.50	16.11	70.80	16.36	73.20	16.51	76.92	16.71	78.60	16.81	80.22	16.91
26	47.15	12.82	50.50	13.07	56.25	13.66	59.00	13.87	61.00	14.01	64.10	14.17	65.50	14.25	66.85	14.34	56.58	15.33	60.60	15.63	67.50	16.34	70.80	16.59	73.20	16.75	76.92	16.94	78.60	17.05	80.22	17.15
28	47.09	13.24	50.50	13.46	56.25	14.05	59.00	14.26	61.00	14.41	64.10	14.56	65.50	14.64	66.85	14.73	56.51	15.83	60.60	16.10	67.50	16.80	70.80	17.06	73.20	17.24	76.92	17.41	78.60	17.51	80.22	17.61
30	47.11	13.62	50.50	13.85	56.25	14.44	59.00	14.65	61.00	14.82	64.10	14.95	65.50	15.03	66.85	15.12	56.53	16.29	60.60	16.56	67.50	17.27	70.80	17.52	73.20	17.72	76.92	17.87	78.60	17.97	80.22	18.08
32	47.04	14.21	50.50	14.47	56.25	15.08	59.00	15.33	60.84	15.44	63.68	15.57	64.82	15.64	65.89	15.72	56.45	16.99	60.60	17.31	67.50	18.04	70.80	18.33	73.01	18.47	76.42	18.62	77.78	18.70	79.07	18.80
34	47.06	14.83	50.50	15.10	56.25	15.72	59.00	16.00	60.68	16.07	63.26	16.20	64.14	16.25	64.93	16.33	56.47	17.73	60.60	18.06	67.50	18.80	70.80	19.14	72.82	19.22	75.91	19.37	76.97	19.43	77.92	19.53
35	47.08	15.14	50.50	15.41	56.25	16.04	59.00	16.34	60.60	16.38	63.05	16.51	63.80	16.55	64.45	16.64	56.50	18.10	60.60	18.43	67.50	19.19	70.80	19.54	72.72	19.59	75.66	19.74	76.56	19.79	77.34	19.89
36	46.66	15.56	50.06	15.83	55.49	16.38	57.98	16.64	59.49	16.67	61.71	16.77	62.41	16.80	63.01	16.87	55.99	18.60	60.07	18.93	66.59	19.59	69.58	19.89	71.39	19.93	74.05	20.06	74.89	20.10	75.61	20.18
38	45.80	16.36	49.18	16.68	53.97	17.06	55.94	17.23	57.27	17.24	59.03	17.29	59.63	17.31	60.13	17.34	54.97	19.56	59.02	19.94	64.76	20.40	67.13	20.60	68.72	20.62	70.84	20.68	71.56	20.70	72.16	20.74
40	45.04	17.20	48.30	17.52	52.45	17.73	53.90	17.82	55.05	17.82	56.35	17.82	56.85	17.82	57.25	17.82	54.05	20.56	57.96	20.95	62.94	21.21	64.68	21.31	66.06	21.31	67.62	21.31	68.22	21.31	68.70	21.31

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	66.08	16.85	71.04	17.16	78.85	17.94	82.49	18.21	85.98	18.39	90.06	18.61	92.05	18.74	94.43	18.86	75.52	19.70	81.18	20.06	90.12	20.98	94.27	21.29	98.26	21.50	102.93	21.76	105.21	21.91	107.92	22.06
12	66.08	16.85	71.04	17.16	78.80	17.94	82.43	18.25	85.87	18.43	89.96	18.61	91.92	18.74	94.27	18.86	75.52	19.70	81.18	20.06	90.06	20.98	94.21	21.34	98.13	21.56	102.81	21.76	105.05	21.91	107.74	22.06
14	66.08	16.93	71.04	17.20	78.47	17.99	82.80	18.30	85.76	18.48	89.74	18.66	91.69	18.79	94.01	18.91	75.52	19.80	81.18	20.11	89.68	21.03	94.63	21.40	98.01	21.61	102.56	21.82	104.78	21.97	107.44	22.11
16	66.20	17.02	70.63	17.29	78.87	18.12	82.63	18.39	85.97	18.57	89.88	18.76	91.76	18.88	94.03	19.01	75.66	19.91	80.72	20.22	90.14	21.19	94.43	21.51	98.25	21.72	102.72	21.93	104.87	22.08	107.46	22.23
18	66.28	17.11	70.72	17.42	78.65	18.21	82.46	18.53	85.69	18.71	89.86	18.95	91.71	19.06	93.94	19.16	75.75	20.01	80.83	20.37	89.88	21.30	94.24	21.67	97.93	21.88	102.69	22.16	104.81	22.28	107.36	22.41
20	66.30	17.29	70.82	17.60	78.77	18.44	82.59	18.71	85.73	18.90	89.77	19.10	91.54	19.20	93.68	19.31	75.77	20.22	80.93	20.58	90.02	21.56	94.39	21.88	97.98	22.10	102.60	22.33	104.61	22.46	107.07	22.58
22	66.31	17.51	70.91	17.82	78.47	18.62	82.73	18.90	85.77	19.09	90.03	19.34	91.72	19.45	93.34	19.56	75.78	20.48	81.04	20.84	89.68	21.78	94.55	22.10	98.02	22.32	102.90	22.61	104.82	22.74	106.67	22.87
24	66.21	17.73	70.89	18.04	78.47	18.90	82.80	19.17	85.68	19.37	89.71	19.58	91.75	19.70	93.72	19.81	75.67	20.73	81.01	21.10	89.68	22.10	94.63	22.42	97.93	22.65	102.52	22.90	104.85	23.03	107.10	23.17
25	66.02	17.87	70.70	18.20	78.75	19.03	82.60	19.33	85.40	19.51	89.74	19.75	91.70	19.87	93.59	19.99	75.46	20.89	80.80	21.28	90.00	22.26	94.40	22.60	97.60	22.81	102.56	23.09	104.80	23.23	106.96	23.37
26	66.01	18.12	70.70	18.47	78.75	19.31	82.60	19.61	85.40	19.80	89.74	20.02	91.70	20.14	93.59	20.26	75.44	21.18	80.80	21.60	90.00	22.58	94.40	22.93	97.60	23.15	102.56	23.41	104.80	23.55	106.96	23.69
28	65.93	18.70	70.70	19.02	78.75	19.86	82.60	20.15	85.40	20.37	89.74	20.57	91.70	20.69	93.59	20.81	75.35	21.87	80.80	22.24	90.00	23.22	94.40	23.57	97.60	23.82	102.56	24.06	104.80	24.20	106.96	24.33
30	65.95	19.25	70.70	19.57	78.75	20.41	82.60	20.70	85.40	20.94	89.74	21.12	91.70	21.24	93.59	21.36	75.37	22.51	80.80	22.88	90.00	23.86	94.40	24.21	97.60	24.49	102.56	24.70	104.80	24.84	106.96	24.98
32	65.86	20.08	70.70	20.45	78.75	21.31	82.60	21.66	85.18	21.83	89.15	22.00	90.75	22.10	92.25	22.22	75.27	23.48	80.80	23.92	90.00	24.92	94.40	25.33	97.34	25.52	101.89	25.73	103.71	25.84	105.42	25.98
34	65.88	20.95	70.70	21.34	78.75	22.22	82.60	22.61	84.95	22.71	88.56	22.89	89.80	22.96	90.90	23.08	75.29	24.50	80.80	24.95	90.00	25.98	94.40	26.44	97.09	26.55	101.22	26.76	102.62	26.85	103.89	26.99
35	65.91	21.39	70.70	21.78	78.75	22.67	82.60	23.09	84.84	23.15	88.27	23.33	89.32	23.39	90.23	23.51	75.33	25.02	80.80	25.47	90.00	26.51	94.40	27.00	96.96	27.07	100.88	27.28	102.08	27.35	103.12	27.49
36	65.32	21.98	70.08	22.37	77.69	23.15	81.17	23.51	83.29	23.56	86.39	23.70	87.37	23.75	88.21	23.84	74.65	25.71	80.10	26.16	88.78	27.07	92.77	27.49	95.18	27.54	98.74	27.71	99.86	27.77	100.82	27.88
38	64.13	23.12	68.85	23.57	75.56	24.10	78.32	24.34	80.18	24.37	82.64	24.44	83.48	24.46	84.18	24.51	73.29	27.03	78.69	27.56	86.35	28.19	89.50	28.47	91.63	28.49	94.45	28.58	95.41	28.60	96.21	28.66
40	63.06	24.30	67.62	24.76	73.43	25.06	75.46	25.18	77.07	25.18	78.89	25.18	79.59	25.18	80.15	25.18	72.07	28.41	77.28	28.95	83.92	29.30	86.24	29.44	88.08	29.44	90.16	29.44	90.96	29.44	91.60	29.44

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	84.96	22.54	91.33	22.96	101.38	24.01	106.06	24.37	110.55	24.61	115.80	24.91	118.36	25.07	121.41	25.24	94.40	25.91	101.48	26.39	112.65	27.60	117.84	28.01	122.83	28.29	128.66	28.63	131.51	28.82	134.90	29.02
12	84.96	22.54	91.33	22.96	101.31	24.01	105.99	24.43	110.40	24.67	115.66	24.91	118.19	25.07	121.21	25.24	94.40	25.91	101.48	26.39	112.57	27.60	117.76	28.08	122.67	28.36	128.51	28.63	131.32	28.82	134.68	29.02
14	84.96	22.66	91.33	23.02	100.89	24.07	106.45	24.49	110.26	24.73	115.38	24.97	117.88	25.14	120.87	25.31	94.40	26.05	101.48	26.46	112.10	27.67	118.28	28.15	122.51	28.43	128.20	28.71	130.98	28.90	134.30	29.09
16	85.12	22.78	90.81	23.14	101.40	24.25	106.24	24.61	110.53	24.86	115.56	25.10	117.98	25.27	120.90	25.44	94.58	26.19	100.90	26.60	112.67	27.88	118.04	28.29	122.81	28.57	128.40	28.86	131.09	29.05	134.33	29.25
18	85.21	22.90	90.93	23.31	101.12	24.37	106.02	24.80	110.17	25.04	115.53	25.36	117.91	25.50	120.78	25.64	94.68	26.32	101.04	26.80	112.35	28.02	117.80	28.50	122.41	28.79	128.37	29.15	131.01	29.32	134.20	29.48
20	85.24	23.14	91.05	23.55	101.27	24.68	106.19	25.04	110.22	25.30	115.42	25.56	117.69	25.70	120.45	25.84	94.71	26.60	101.17	27.07	112.53	28.37	117.99	28.79	122.47	29.08	128.25	29.38	130.77	29.54	133.83	29.71
22	85.25	23.43	91.17	23.85	100.89	24.92	106.36	25.29	110.27	25.55	115.76	25.88	117.92	26.03	120.01	26.18	94.73	26.94	101.30	27.41	112.10	28.65	118.18	29.07	122.52	29.37	128.62	29.75	131.03	29.92	133.34	30.09
24	85.13	23.73	91.14	24.15	100.89	25.29	106.46	25.65	110.17	25.92	115.34	26.20	117.96	26.36	120.49	26.51	94.59	27.28	101.27	27.76	112.10	29.07	118.29	29.49	122.41	29.80	128.15	30.12	131.07	30.30	133.88	30.48
25	84.89	23.91	90.90	24.35	101.25	25.47	106.20	25.87	109.80	26.11	115.38	26.43	117.90	26.59	120.33	26.75	94.32	27.48	101.00	27.99	112.50	29.28	118.00	29.74	122.00	30.01	128.20	30.38	131.00	30.56	133.70	30.75
26	84.87	24.24	90.90	24.72	101.25	25.84	106.20	26.24	109.80	26.49	115.38	26.80	117.90	26.96	120.33	27.12	94.30	27.87	101.00	28.42	112.50	29.70	118.00	30.16	122.00	30.45	128.20	30.80	131.00	30.99	133.70	31.17
28	84.77	25.03	90.90	25.45	101.25	26.57	106.20	26.97	109.80	27.26	115.38	27.53	117.90	27.69	120.33	27.85	94.18	28.77	101.00	29.26	112.50	30.55	118.00	31.00	122.00	31.33	128.20	31.65	131.00	31.83	133.70	32.01
30	84.79	25.76	90.90	26.19	101.25	27.31	106.20	27.71	109.80	28.03	115.38	28.27	117.90	28.42	120.33	28.58	94.21	29.61	101.00	30.10	112.50	31.39	118.00	31.85	122.00	32.22	128.20	32.49	131.00	32.67	133.70	32.86
32	84.68	26.87	90.90	27.37	101.25	28.52	106.20	28.98	109.51	29.21	114.62	29.45	116.68	29.57	118.60	29.73	94.09	30.89	101.00	31.46	112.50	32.78	118.00	33.32	121.68	33.57	127.36	33.85	129.64	34.00	131.78	34.18
34	84.70	28.04	90.90	28.55	101.25	29.73	106.20	30.26	109.22	30.39	113.87	30.63	115.45	30.72	116.87	30.88	94.11	32.23	101.00	32.82	112.50	34.18	118.00	34.79	121.36	34.93	126.52	35.21	128.28	35.32	129.86	35.50
35	84.74	28.63	90.90	29.14	101.25	30.34	106.20	30.90	109.08	30.98	113.49	31.22	114.84	31.30	116.01	31.46	94.16	32.91	101.00	33.50	112.50	34.88	118.00	35.52	121.20	35.61	126.10	35.89	127.60	35.98	128.90	36.16
36	83.98	29.42	90.11	29.94	99.88	30.98	104.36	31.46	107.08	31.52	111.08	31.71	112.34	31.78	113.42	31.91	93.31	33.82	100.12	34.42	110.98	35.61	115.96	36.16	118.98	36.24	123.42	36.46	124.82	36.53	126.02	36.68
38	82.45	30.93	88.52	31.54	97.15	32.26	100.69	32.58	103.09	32.61	106.25	32.70	107.33	32.74	108.23	32.80	91.61	35.56	98.36	36.25	107.94	37.08	111.88	37.45	114.54	37.48	118.06	37.59	119.26	37.63	120.26	37.70
40	81.08	32.52	86.94	33.14	94.41	33.53	97.02	33.69	99.09	33.69	101.43	33.69	102.33	33.69	103.05	33.69	90.09	37.38	96.60	38.09	104.90	38.55	107.80	38.73	110.10	38.73	112.70	38.73	113.70	38.73	114.50	38.73

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	94.40	26.18	101.48	26.66	112.65	27.88	117.84	28.29	122.83	28.57	128.66	28.92	131.51	29.12	134.90	29.31	94.40	26.43	101.48	26.92	112.65	28.15	117.84	28.57	122.83	28.85	128.66	29.20	131.51	29.40	134.90	29.60
12	94.40	26.18	101.48	26.66	112.57	27.88	117.76	28.36	122.67	28.65	128.51	28.92	131.32	29.12	134.68	29.31	94.40	26.43	101.48	26.92	112.57	28.15	117.76	28.64	122.67	28.92	128.51	29.20	131.32	29.40	134.68	29.60
14	94.40	26.31	101.48	26.73	112.10	27.95	118.28	28.44	122.51	28.72	128.20	29.00	130.98	29.19	134.30	29.39	94.40	26.57	101.48	26.99	112.10	28.22	118.28	28.71	122.51	29.00	128.20	29.28	130.98	29.48	134.30	29.67
16	94.58	26.45	100.90	26.87	112.67	28.16	118.04	28.58	122.81	28.86	128.40	29.15	131.09	29.35	134.33	29.54	94.58	26.71	100.90	27.13	112.67	28.44	118.04	28.86	122.81	29.14	128.40	29.43	131.09	29.63	134.33	29.83
18	94.68	26.59	101.04	27.07	112.35	28.30	117.80	28.79	122.41	29.08	128.37	29.45	131.01	29.61	134.20	29.78	94.68	26.85	101.04	27.34	112.35	28.58	117.80	29.07	122.41	29.36	128.37	29.74	131.01	29.90	134.20	30.07
20	94.71	26.87	101.17	27.35	112.53	28.66	117.99	29.08	122.47	29.37	128.25	29.67	130.77	29.84	133.83	30.01	94.71	27.13	101.17	27.61	112.53	28.94	117.99	29.36	122.47	29.66	128.25	29.96	130.77	30.13	133.83	30.30
22	94.73	27.21	101.30	27.69	112.10	28.94	118.18	29.36	122.52	29.66	128.62	30.05	131.03	30.22	133.34	30.40	94.73	27.48	101.30	27.96	112.10	29.22	118.18	29.65	122.52	29.95	128.62	30.34	131.03	30.52	133.34	30.69
24	94.59	27.55	101.27	28.04	112.10	29.36	118.29	29.79	122.41	30.10	128.15	30.43	131.07	30.61	133.88	30.79	94.59	27.82	101.27	28.31	112.10	29.65	118.29	30.08	122.41	30.39	128.15	30.72	131.07	30.90	133.88	31.09
25	94.32	27.76	101.00	28.28	112.50	29.58	118.00	30.04	122.00	30.32	128.20	30.69	131.00	30.87	133.70	31.06	94.32	28.03	101.00	28.55	112.50	29.86	118.00	30.33	122.00	30.61	128.20	30.99	131.00	31.17	133.70	31.36
26	94.30	28.15	101.00	28.70	112.50	30.00	118.00	30.47	122.00	30.76	128.20	31.11	131.00	31.30	133.70	31.49	94.30	28.42	101.00	28.98	112.50	30.29	118.00	30.76	122.00	31.06	128.20	31.42	131.00	31.61	133.70	31.79
28	94.18	29.07	101.00	29.56	112.50	30.85	118.00	31.32	122.00	31.65	128.20	31.97	131.00	32.15	133.70	32.34	94.18	29.35	101.00	29.85	112.50	31.16	118.00	31.62	122.00	31.96	128.20	32.28	131.00	32.47	133.70	32.65
30	94.21	29.91	101.00	30.41	112.50	31.71	118.00	32.17	122.00	32.54	128.20	32.82	131.00	33.01	133.70	33.19	94.21	30.21	101.00	30.71	112.50	32.02	118.00	32.49	122.00	32.86	128.20	33.14	131.00	33.33	133.70	33.52
32	94.09	31.20	101.00	31.78	112.50	33.12	118.00	33.65	121.68	33.91	127.36	34.19	129.64	34.34	131.78	34.53	94.09	31.51	101.00	32.09	112.50	33.44	118.00	33.98	121.68	34.25	127.36	34.53	129.64	34.68	131.78	34.86
34	94.11	32.56	101.00	33.15	112.50	34.53	118.00	35.14	121.36	35.29	126.52	35.56	128.28	35.68	129.86	35.86	94.11	32.88	101.00	33.48	112.50	34.86	118.00	35.48	121.36	35.63	126.52	35.91	128.28	36.02	129.86	36.21
35	94.16	33.24	101.00	33.84	112.50	35.23	118.00	35.88	121.20	35.97	126.10	36.25	127.60	36.34	128.90	36.53	94.16	33.57	101.00	34.17	112.50	35.57	118.00	36.23	121.20	36.32	126.10	36.60	127.60	36.70	128.90	36.89
36	93.31	34.16	100.12	34.77	110.98	35.97	115.96	36.53	118.98	36.60	123.42	36.83	124.82	36.90	126.02	37.05	93.31	34.49	100.12	35.11	110.98	36.32	115.96	36.89	118.98	36.96	123.42	37.18	124.82	37.26	126.02	37.41
38	91.61	35.92	98.36	36.62	107.94	37.46	111.88	37.83	114.54	37.86	118.06	37.98	119.26	38.01	120.26	38.09	91.61	36.27	98.36	36.98	107.94	37.82	111.88	38.20	114.54	38.23	118.06	38.35	119.26	38.38	120.26	38.46
40	90.09	37.76	96.60	38.48	104.90	38.94	107.80	39.12	110.10	39.12	112.70	39.12	113.70	39.12	114.50	39.12	90.09	38.13	96.60	38.85	104.90	39.32	107.80	39.51	110.10	39.51	112.70	39.51	113.70	39.51	114.50	39.51

	130%														
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	94.40	26.69	101.48	27.19	112.65	28.43	117.84	28.85	122.83	29.14	128.66	29.49	131.51	29.69	134.90	29.89
12	94.40	26.69	101.48	27.19	112.57	28.43	117.76	28.93	122.67	29.21	128.51	29.49	131.32	29.69	134.68	29.89
14	94.40	26.83	101.48	27.26	112.10	28.50	118.28	29.00	122.51	29.29	128.20	29.57	130.98	29.77	134.30	29.97
16	94.58	26.98	100.90	27.40	112.67	28.72	118.04	29.14	122.81	29.43	128.40	29.72	131.09	29.93	134.33	30.13
18	94.68	27.12	101.04	27.61	112.35	28.86	117.80	29.36	122.41	29.66	128.37	30.03	131.01	30.20	134.20	30.37
20	94.71	27.40	101.17	27.89	112.53	29.22	117.99	29.65	122.47	29.95	128.25	30.26	130.77	30.43	133.83	30.60
22	94.73	27.75	101.30	28.24	112.10	29.51	118.18	29.94	122.52	30.25	128.62	30.64	131.03	30.82	133.34	31.00
24	94.59	28.10	101.27	28.59	112.10	29.94	118.29	30.38	122.41	30.69	128.15	31.03	131.07	31.21	133.88	31.40
25	94.32	28.31	101.00	28.84	112.50	30.16	118.00	30.63	122.00	30.92	128.20	31.30	131.00	31.48	133.70	31.67
26	94.30	28.71	101.00	29.27	112.50	30.60	118.00	31.07	122.00	31.37	128.20	31.73	131.00	31.92	133.70	32.11
28	94.18	29.64	101.00	30.14	112.50	31.47	118.00	31.94	122.00	32.28	128.20	32.60	131.00	32.79	133.70	32.98
30	94.21	30.51	101.00	31.01	112.50	32.34	118.00	32.81	122.00	33.19	128.20	33.47	131.00	33.66	133.70	33.85
32	94.09	31.82	101.00	32.41	112.50	33.77	118.00	34.32	121.68	34.59	127.36	34.87	129.64	35.02	131.78	35.21
34	94.11	33.21	101.00	33.81	112.50	35.21	118.00	35.83	121.36	35.98	126.52	36.27	128.28	36.38	129.86	36.57
35	94.16	33.90	101.00	34.51	112.50	35.93	118.00	36.59	121.20	36.68	126.10	36.97	127.60	37.06	128.90	37.25
36	93.31	34.84	100.12	35.46	110.98	36.68	115.96	37.25	118.98	37.33	123.42	37.55	124.82	37.63	126.02	37.78
38	91.61	36.63	98.36	37.35	107.94	38.20	111.88	38.58	114.54	38.61	118.06	38.73	119.26	38.76	120.26	38.84
40	90.09	38.50	96.60	39.24	104.90	39.71	107.80	39.90	110.10	39.90	112.70	39.90	113.70	39.90	114.50	39.90

RAS-44FSXN

	50%																60%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	49.91	12.75	53.10	12.99	59.33	13.59	62.42	13.82	64.94	13.91	67.94	14.11	69.42	14.24	71.23	14.33	59.90	15.25	63.72	15.53	71.19	16.25	74.90	16.52	77.93	16.63	81.53	16.87	83.30	17.02	85.48	17.13
12	49.76	12.75	52.98	12.99	59.29	13.59	62.37	13.85	64.85	13.94	67.86	14.11	69.32	14.24	71.12	14.33	59.71	15.25	63.57	15.53	71.14	16.25	74.85	16.56	77.82	16.67	81.44	16.87	83.18	17.02	85.34	17.13
14	49.85	12.82	53.13	13.02	59.46	13.62	62.65	13.89	64.77	13.98	67.70	14.14	69.14	14.27	70.92	14.36	59.82	15.33	63.76	15.57	71.36	16.29	75.18	16.61	77.72	16.71	81.24	16.91	82.97	17.07	85.10	17.18
16	49.91	12.89	53.25	13.09	59.34	13.72	62.52	13.96	64.93	14.05	67.81	14.22	69.20	14.35	70.93	14.44	59.89	15.41	63.90	15.65	71.21	16.41	75.03	16.69	77.92	16.80	81.37	17.00	83.04	17.16	85.12	17.27
18	49.97	12.95	53.32	13.19	59.17	13.79	62.39	14.06	64.72	14.15	67.79	14.36	69.16	14.48	70.86	14.55	59.96	15.49	63.98	15.77	71.01	16.49	74.87	16.81	77.66	16.93	81.35	17.18	82.99	17.31	85.04	17.40
20	49.98	13.09	53.39	13.32	59.26	13.97	62.50	14.20	64.75	14.30	67.72	14.47	69.38	14.59	70.67	14.67	59.98	15.65	64.07	15.93	71.12	16.70	75.00	16.98	77.70	17.09	81.27	17.31	83.25	17.45	84.80	17.54
22	50.00	13.25	53.13	13.49	59.35	14.10	62.60	14.34	64.78	14.44	67.57	14.66	69.16	14.78	70.75	14.86	60.00	15.85	63.75	16.13	71.22	16.87	75.12	17.15	77.73	17.26	81.09	17.53	83.00	17.67	84.90	17.77
24	50.00	13.42	53.13	13.66	59.40	14.31	62.65	14.55	64.72	14.65	67.67	14.84	69.19	14.97	70.69	15.05	60.00	16.05	63.75	16.33	71.28	17.11	75.18	17.40	77.66	17.52	81.21	17.75	83.02	17.90	84.83	18.00
25	49.78	13.52	53.30	13.77	59.25	14.41	62.50	14.67	64.50	14.76	67.70	14.97	69.15	15.10	70.60	15.18	59.73	16.17	63.96	16.47	71.10	17.24	75.00	17.54	77.40	17.64	81.24	17.90	82.98	18.05	84.72	18.15
26	49.77	13.71	53.30	13.98	59.25	14.62	62.50	14.87	64.50	14.98	67.70	15.18	69.15	15.30	70.60	15.39	59.72	16.39	63.96	16.72	71.10	17.48	75.00	17.79	77.40	17.91	81.24	18.15	82.98	18.30	84.72	18.40
28	49.70	14.15	53.30	14.39	59.25	15.03	62.50	15.28	64.50	15.42	67.70	15.61	69.15	15.71	70.60	15.80	59.64	16.92	63.96	17.21	71.10	17.97	75.00	18.28	77.40	18.44	81.24	18.66	82.98	18.79	84.72	18.89
30	49.72	14.56	53.30	14.80	59.25	15.44	62.50	15.69	64.50	15.86	67.70	16.03	69.15	16.12	70.60	16.21	59.66	17.41	63.96	17.70	71.10	18.46	75.00	18.77	77.40	18.97	81.24	19.17	82.98	19.28	84.72	19.38
32	50.00	15.20	53.30	15.48	59.25	16.15	62.50	16.44	64.28	16.55	67.24	16.68	68.43	16.77	69.58	16.85	60.00	18.17	63.96	18.51	71.10	19.32	75.00	19.66	77.14	19.79	80.69	19.95	82.12	20.05	83.50	20.15
34	50.00	15.87	53.30	16.16	59.25	16.87	62.50	17.19	64.06	17.23	66.78	17.33	67.71	17.42	68.56	17.50	60.00	18.98	63.96	19.33	71.10	20.17	75.00	20.56	76.87	20.60	80.14	20.72	81.25	20.83	82.27	20.93
35	49.69	16.21	53.30	16.50	59.25	17.23	62.50	17.57	63.95	17.57	66.55	17.66	67.35	17.74	68.05	17.83	59.63	19.39	63.96	19.74	71.10	20.60	75.00	21.01	76.74	21.01	79.86	21.11	80.82	21.21	81.66	21.32
36	49.25	16.66	52.84	16.96	58.48	17.59	61.39	17.87	62.79	17.87	65.14	17.94	65.90	18.00	66.54	18.07	59.10	19.92	63.41	20.28	70.18	21.03	73.67	21.37	75.35	21.37	78.17	21.45	79.08	21.53	79.85	21.61
38	48.36	17.52	51.92	17.86	56.94	18.30	59.17	18.47	60.47	18.47	62.32	18.50	63.00	18.53	63.52	18.57	58.03	20.95	62.30	21.36	68.33	21.89	71.00	22.08	72.56	22.08	74.78	22.12	75.60	22.16	76.22	22.20
40	47.56	18.41	51.00	18.76	55.40	19.02	56.95	19.06	58.15	19.06	59.50	19.06	60.10	19.06	60.50	19.06	57.07	22.02	61.20	22.44	66.48	22.74	68.34	22.79	69.78	22.79	71.40	22.79	72.12	22.79	72.60	22.79

	70%																80%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	69.88	18.02	74.33	18.35	83.06	19.20	87.38	19.53	90.91	19.65	95.12	19.94	97.18	20.12	99.73	20.25	79.86	21.07	84.95	21.46	94.93	22.45	99.87	22.83	103.90	22.98	108.71	23.31	111.07	23.52	113.97	23.67
12	69.66	18.02	74.17	18.35	83.00	19.20	87.32	19.58	90.79	19.70	95.01	19.94	97.04	20.12	99.56	20.25	79.61	21.07	84.77	21.46	94.86	22.45	99.80	22.89	103.77	23.03	108.58	23.31	110.91	23.52	113.79	23.67
14	69.80	18.11	74.39	18.40	83.25	19.25	87.71	19.63	90.68	19.75	94.78	19.99	96.79	20.17	99.29	20.30	79.77	21.18	85.01	21.51	95.14	22.51	100.24	22.94	103.63	23.09	108.32	23.37	110.62	23.58	113.47	23.73
16	69.88	18.21	74.55	18.49	83.08	19.40	87.53	19.72	90.90	19.85	94.93	20.09	96.88	20.28	99.31	20.41	79.86	21.29	85.19	21.62	94.94	22.68	100.03	23.06	103.89	23.21	108.49	23.49	110.72	23.71	113.49	23.86
18	69.95	18.30	74.65	18.64	82.84	19.49	87.35	19.87	90.61	20.00	94.90	20.30	96.82	20.46	99.21	20.57	79.95	21.40	85.31	21.79	94.68	22.79	99.83	23.23	103.55	23.39	108.46	23.73	110.65	23.92	113.38	24.05
20	69.97	18.49	74.74	18.83	82.97	19.74	87.49	20.07	90.65	20.20	94.81	20.45	97.13	20.62	98.94	20.73	79.97	21.62	85.42	22.01	94.82	23.08	99.99	23.46	103.60	23.62	108.36	23.91	111.00	24.11	113.07	24.24
22	70.00	18.73	74.38	19.06	83.09	19.93	87.64	20.26	90.69	20.40	94.60	20.71	96.83	20.89	99.05	21.00	80.00	21.90	85.00	22.29	94.97	23.30	100.15	23.69	103.64	23.85	108.12	24.22	110.66	24.42	113.20	24.55
24	70.00	18.97	74.38	19.30	83.16	20.22	87.71	20.56	90.60	20.70	94.74	20.97	96.86	21.15	98.97	21.27	80.00	22.18	85.00	22.56	95.04	23.64	100.24	24.04	103.54	24.20	108.28	24.52	110.70	24.73	113.11	24.86
25	69.69	19.11	74.62	19.47	82.95	20.37	87.50	20.73	90.30	20.85	94.78	21.15	96.81	21.33	98.84	21.46	79.64	22.34	85.28	22.76	94.80	23.82	100.00	24.24	103.20	24.38	108.32	24.73	110.64	24.94	112.96	25.08
26	69.67	19.37	74.62	19.76	82.95	20.66	87.50	21.02	90.30	21.17	94.78	21.46	96.81	21.62	98.84	21.74	79.63	22.65	85.28	23.10	94.80	24.15	100.00	24.58	103.20	24.75	108.32	25.08	110.64	25.28	112.96	25.42
28	69.58	20.00	74.62	20.33	82.95	21.24	87.50	21.60	90.30	21.79	94.78	22.06	96.81	22.20	98.84	22.32	79.52	23.38	85.28	23.77	94.80	24.83	100.00	25.25	103.20	25.48	108.32	25.79	110.64	25.96	112.96	26.10
30	69.61	20.57	74.62	20.91	82.95	21.82	87.50	22.18	90.30	22.42	94.78	22.66	96.81	22.78	98.84	22.90	79.55	24.05	85.28	24.45	94.80	25.51	100.00	25.93	103.20	26.21	108.32	26.49	110.64	26.63	112.96	26.78
32	70.00	21.48	74.62	21.88	82.95	22.83	87.50	23.24	89.99	23.38	94.14	23.58	95.80	23.70	97.41	23.82	80.00	25.11	85.28	25.58	94.80	26.69	100.00	27.17	102.85	27.34	107.58	27.56	109.49	27.71	111.33	27.85
34	70.00	22.43	74.62	22.84	82.95	23.84	87.50	24.30	89.68	24.35	93.49	24.49	94.79	24.61	95.98	24.73	80.00	26.23	85.28	26.70	94.80	27.87	100.00	28.41	102.50	28.47	106.85	28.64	108.34	28.78	109.70	28.92
35	69.57	22.91	74.62	23.32	82.95	24.35	87.50	24.83	89.53	24.83	93.17	24.95	94.29	25.07	95.27	25.19	79.51	26.79	85.28	27.27	94.80	28.47	100.00	29.03	102.32	29.03	106.48	29.17	107.76	29.31	108.88	29.45
36	68.95	23.54	73.98	23.96	81.87	24.85	85.95	25.25	87.91	25.25	91.20	25.35	92.26	25.44	93.16	25.54	78.80	27.53	84.54	28.02	93.57	29.06	98.22	29.52	100.46	29.52	104.22	29.64	105.44	29.75	106.46	29.86
38	67.70	24.76	72.69	25.24	79.72	25.87	82.84	26.10	84.66	26.10	87.25	26.14	88.20	26.19	88.93	26.24	77.37	28.94	83.07	29.51	91.10	30.24	94.67	30.51	96.75	30.51	99.71	30.57	100.80	30.62	101.63	30.68
40	66.59	26.02	71.40	26.52	77.56	26.88	79.73	26.94	81.41	26.94	83.30	26.94	84.14	26.94	84.70	26.94	76.10	30.42	81.60	31.00	88.64	31.43	91.12	31.50	93.04	31.50	95.20	31.50	96.16	31.50	96.80	31.50

	90%																100%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	89.84	24.12	95.57	24.56	106.79	25.70	112.35	26.13	116.89	26.30	122.30	26.68	124.95	26.93	128.22	27.10	99.83	27.72	106.19	28.23	118.66	29.54	124.83	30.04	129.88	30.23	135.89	30.67	138.83	30.95	142.47	31.15
12	89.56	24.12	95.36	24.56	106.72	25.70	112.27	26.20	116.74	26.37	122.15	26.68	124.77	26.93	128.01	27.10	99.51	27.72	105.96	28.23	118.57	29.54	124.75	30.12	129.71	30.31	135.73	30.67	138.64	30.95	142.23	31.15
14	89.74	24.24	95.64	24.62	107.04	25.76	112.77	26.26	116.58	26.43	121.86	26.75	124.45	27.00	127.65	27.17	99.71	27.87	106.27	28.31	118.93	29.61	125.30	30.19	129.54	30.39	135.40	30.75	138.28	31.03	141.84	31.23
16	89.84	24.37	95.84	24.75	106.81	25.96	112.54	26.40	116.87	26.57	122.05	26.89	124.56	27.14	127.68	27.31	99.82	28.01	106.49	28.45	118.68	29.84	125.04	30.34	129.86	30.54	135.61	30.91	138.40	31.20	141.87	31.40
18	89.94	24.50	95.97	24.94	106.51	26.09	112.31	26.59	116.49	26.77	122.02	27.17	124.48	27.39	127.56	27.53	99.93	28.16	106.64	28.67	118.35	29.99	124.79	30.57	129.44	30.77	135.58	31.23	138.31	31.48	141.73	31.64
20	89.96	24.75	96.10	25.19	106.68	26.41	112.49	26.86	116.55	27.04	121.90	27.37	124.88	27.60	127.21	27.74	99.96	28.45	106.78	28.96	118.53	30.36	124.99	30.87	129.50	31.08	135.45	31.47	138.75	31.73	141.34	31.89
22	90.00	25.07	95.63	25.51	106.84	26.67	112.67	27.12	116.60	27.30	121.63	27.72	124.49	27.95	127.35	28.10	100.00	28.82	106.25	29.33	118.71	30.66	125.19	31.18	129.55	31.39	135.15	31.87	138.33	32.13	141.50	32.31
24	90.00	25.39	95.63	25.83	106.92	27.07	112.77	27.52	116.49	27.71	121.81	28.07	124.53	28.30	127.25	28.46	100.00	29.18	106.25	29.69	118.80	31.11	125.30	31.63	129.43	31.85	135.35	32.27	138.37	32.54	141.39	32.72
25	89.60	25.58	95.94	26.05	106.65	27.26	112.50	27.75	116.10	27.91	121.86	28.31	124.47	28.55	127.08	28.71	99.55	29.40	106.60	29.95	118.50	31.34	125.00	31.90	129.00	32.08	135.40	32.54	138.30	32.82	141.20	33.01
26	89.58	25.93	95.94	26.44	106.65	27.65	112.50	28.13	116.10	28.33	121.86	28.71	124.47	28.94	127.08	29.10	99.53	29.81	106.60	30.39	118.50	31.78	125.00	32.34	129.00	32.56	135.40	33.01	138.30	33.27	141.20	33.45
28	89.47	26.76	95.94	27.21	106.65	28.42	112.50	28.91	116.10	29.16	121.86	29.52	124.47	29.71	127.08	29.87	99.41	30.76	106.60	31.28	118.50	32.67	125.00	33.23	129.00	33.53	135.40	33.93	138.30	34.16	141.20	34.34
30	89.49	27.53	95.94	27.99	106.65	29.20	112.50	29.68	116.10	30.00	121.86	30.33	124.47	30.49	127.08	30.65	99.44	31.65	106.60	32.17	118.50	33.56	125.00	34.12	129.00	34.49	135.40	34.86	138.30	35.05	141.20	35.23
32	90.00	28.74	95.94	29.28	106.65	30.55	112.50	31.10	115.70	31.29	121.03	31.55	123.17	31.71	125.24	31.87	100.00	33.04	106.60	33.66	118.50	35.12	125.00	35.75	128.56	35.97	134.48	36.27	136.86	36.46	139.16	36.64
34	90.00	30.02	95.94	30.57	106.65	31.91	112.50	32.52	115.31	32.58	120.20	32.78	121.88	32.94	123.41	33.10	100.00	34.51	106.60	35.14	118.50	36.68	125.00	37.38	128.12	37.46	133.56	37.68	135.42	37.87	137.12	38.05
35	89.44	30.66	95.94	31.21	106.65	32.58	112.50	33.23	115.11	33.23	119.79	33.39	121.23	33.55	122.49	33.71	99.38	35.25	106.60	35.88	118.50	37.46	125.00	38.20	127.90	38.20	133.10	38.39	134.70	38.57	136.10	38.76
36	88.65	31.51	95.11	32.07	105.26	33.26	110.50	33.79	113.02	33.79	117.25	33.92	118.62	34.05	119.77	34.18	98.50	36.22	105.68	36.86	116.96	38.24	122.78	38.85	125.58	38.85	130.28	39.00	131.80	39.15	133.08	39.29
38	87.04	33.13	93.46	33.78	102.49	34.62	106.51	34.92	108.85	34.92	112.18	34.99	113.40	35.05	114.34	35.12	96.71	38.09	103.84	38.83	113.88	39.79	118.34	40.15	120.94	40.15	124.64	40.22	126.00	40.30	127.04	40.37
40	85.61	34.83	91.80	35.49	99.72	35.97	102.51	36.05	104.67	36.05	107.10	36.05	108.18	36.05	108.90	36.05	95.12	40.03	102.00	40.80	110.80	41.35	113.90	41.45	116.30	41.45	119.00	41.45	120.20	41.45	121.00	41.45

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	99.83	28.00	106.19	28.51	118.66	29.83	124.83	30.34	129.88	30.53	135.89	30.98	138.83	31.26	142.47	31.46	99.83	28.27	106.19	28.80	118.66	30.13	124.83	30.64	129.88	30.84	135.89	31.28	138.83	31.57	142.47	31.77
12	99.51	28.00	105.96	28.51	118.57	29.83	124.75	30.42	129.71	30.61	135.73	30.98	138.64	31.26	142.23	31.46	99.51	28.27	105.96	28.80	118.57	30.13	124.75	30.72	129.71	30.91	135.73	31.28	138.64	31.57	142.23	31.77
14	99.71	28.15	106.27	28.59	118.93	29.91	125.30	30.49	129.54	30.69	135.40	31.06	138.28	31.34	141.84	31.54	99.71	28.42	106.27	28.87	118.93	30.20	125.30	30.79	129.54	30.99	135.40	31.36	138.28	31.65	141.84	31.85
16	99.82	28.29	106.49	28.74	118.68	30.14	125.04	30.65	129.86	30.85	135.61	31.22	138.40	31.51	141.87	31.71	99.82	28.57	106.49	29.02	118.68	30.43	125.04	30.95	129.86	31.15	135.61	31.53	138.40	31.82	141.87	32.02
18	99.93	28.44	106.64	28.96	118.35	30.29	124.79	30.88	129.44	31.08	135.58	31.54	138.31	31.79	141.73	31.96	99.93	28.72	106.64	29.24	118.35	30.59	124.79	31.18	129.44	31.38	135.58	31.85	138.31	32.11	141.73	32.27
20	99.96	28.74	106.78	29.25	118.53	30.67	124.99	31.18	129.50	31.39	135.45	31.78	138.75	32.04	141.34	32.21	99.96	29.02	106.78	29.54	118.53	30.97	124.99	31.49	129.50	31.70	135.45	32.09	138.75	32.36	141.34	32.53
22	100.00	29.10	106.25	29.62	118.71	30.97	125.19	31.49	129.55	31.70	135.15	32.18	138.33	32.45	141.50	32.63	100.00	29.39	106.25	29.91	118.71	31.27	125.19	31.80	129.55	32.01	135.15	32.50	138.33	32.77	141.50	32.95
24	100.00	29.47	106.25	29.99	118.80	31.42	125.30	31.94	129.43	32.17	135.35	32.59	138.37	32.86	141.39	33.04	100.00	29.76	106.25	30.28	118.80	31.73	125.30	32.26	129.43	32.48	135.35	32.91	138.37	33.19	141.39	33.37
25	99.55	29.69	106.60	30.25	118.50	31.65	125.00	32.21	129.00	32.40	135.40	32.87	138.30	33.15	141.20	33.34	99.55	29.99	106.60	30.54	118.50	31.96	125.00	32.53	129.00	32.72	135.40	33.19	138.30	33.48	141.20	33.66
26	99.53	30.10	106.60	30.70	118.50	32.10	125.00	32.66	129.00	32.89	135.40	33.34	138.30	33.60	141.20	33.79	99.53	30.40	106.60	31.00	118.50	32.42	125.00	32.98	129.00	33.21	135.40	33.66	138.30	33.93	141.20	34.12
28	99.41	31.07	106.60	31.59	118.50	33.00	125.00	33.56	129.00	33.86	135.40	34.27	138.30	34.50	141.20	34.68	99.41	31.38	106.60	31.91	118.50	33.32	125.00	33.89	129.00	34.19	135.40	34.61	138.30	34.84	141.20	35.03
30	99.44	31.96	106.60	32.49	118.50	33.90	125.00	34.46	129.00	34.83	135.40	35.21	138.30	35.40	141.20	35.58	99.44	32.28	106.60	32.81	118.50	34.23	125.00	34.80	129.00	35.18	135.40	35.56	138.30	35.74	141.20	35.93
32	100.00	33.37	106.60	33.99	118.50	35.47	125.00	36.11	128.56	36.33	134.48	36.63	136.86	36.82	139.16	37.01	100.00	33.70	106.60	34.33	118.50	35.82	125.00	36.46	128.56	36.69	134.48	36.99	136.86	37.18	139.16	37.37
34	100.00	34.85	106.60	35.49	118.50	37.04	125.00	37.76	128.12	37.83	133.56	38.06	135.42	38.24	137.12	38.43	100.00	35.20	106.60	35.84	118.50	37.41	125.00	38.13	128.12	38.20	133.56	38.43	135.42	38.62	137.12	38.81
35	99.38	35.60	106.60	36.24	118.50	37.83	125.00	38.58	127.90	38.58	133.10	38.77	134.70	38.95	136.10	39.14	99.38	35.95	106.60	36.60	118.50	38.20	125.00	38.96	127.90	38.96	133.10	39.15	134.70	39.34	136.10	39.53
36	98.50	36.58	105.68	37.23	116.96	38.62	122.78	39.24	125.58	39.24	130.28	39.39	131.80	39.54	133.08	39.68	98.50	36.94	105.68	37.60	116.96	39.00	122.78	39.62	125.58	39.62	130.28	39.77	131.80	39.92	133.08	40.08
38	96.71	38.47	103.84	39.22	113.88	40.19	118.34	40.55	120.94	40.55	124.64	40.62	126.00	40.70	127.04	40.77	96.71	38.84	103.84	39.60	113.88	40.59	118.34	40.95	120.94	40.95	124.64	41.02	126.00	41.10	127.04	41.17
40	95.12	40.43	102.00	41.20	110.80	41.76	113.90	41.86	116.30	41.86	119.00	41.86	120.20	41.86	121.00	41.86	95.12	40.83	102.00	41.61	110.80	42.18	113.90	42.27	116.30	42.27	119.00	42.27	120.20	42.27	121.00	42.27

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	99.83	28.56	106.19	29.08	118.66	30.43	124.83	30.95	129.88	31.14	135.89	31.60	138.83	31.89	142.47	32.09
12	99.51	28.56	105.96	29.08	118.57	30.43	124.75	31.02	129.71	31.22	135.73	31.60	138.64	31.89	142.23	32.09
14	99.71	28.71	106.27	29.16	118.93	30.51	125.30	31.10	129.54	31.30	135.40	31.68	138.28	31.97	141.84	32.17
16	99.82	28.86	106.49	29.31	118.68	30.74	125.04	31.26	129.86	31.46	135.61	31.84	138.40	32.14	141.87	32.34
18	99.93	29.01	106.64	29.53	118.35	30.89	124.79	31.49	129.44	31.70	135.58	32.17	138.31	32.43	141.73	32.60
20	99.96	29.31	106.78	29.84	118.53	31.28	124.99	31.80	129.50	32.02	135.45	32.42	138.75	32.68	141.34	32.85
22	100.00	29.68	106.25	30.21	118.71	31.59	125.19	32.11	129.55	32.33	135.15	32.83	138.33	33.10	141.50	33.28
24	100.00	30.06	106.25	30.59	118.80	32.05	125.30	32.58	129.43	32.81	135.35	33.24	138.37	33.52	141.39	33.70
25	99.55	30.29	106.60	30.85	118.50	32.28	125.00	32.86	129.00	33.05	135.40	33.52	138.30	33.81	141.20	34.00
26	99.53	30.70	106.60	31.31	118.50	32.74	125.00	33.31	129.00	33.54	135.40	34.00	138.30	34.27	141.20	34.46
28	99.41	31.69	106.60	32.22	118.50	33.66	125.00	34.23	129.00	34.54	135.40	34.96	138.30	35.19	141.20	35.38
30	99.44	32.60	106.60	33.14	118.50	34.57	125.00	35.15	129.00	35.53	135.40	35.91	138.30	36.10	141.20	36.29
32	100.00	34.04	106.60	34.67	118.50	36.18	125.00	36.83	128.56	37.06	134.48	37.36	136.86	37.55	139.16	37.75
34	100.00	35.55	106.60	36.20	118.50	37.78	125.00	38.51	128.12	38.59	133.56	38.82	135.42	39.01	137.12	39.20
35	99.38	36.31	106.60	36.96	118.50	38.59	125.00	39.35	127.90	39.35	133.10	39.54	134.70	39.73	136.10	39.92
36	98.50	37.31	105.68	37.97	116.96	39.39	122.78	40.02	125.58	40.02	130.28	40.17	131.80	40.32	133.08	40.48
38	96.71	39.23	103.84	40.00	113.88	40.99	118.34	41.36	120.94	41.36	124.64	41.43	126.00	41.51	127.04	41.58
40	95.12	41.24	102.00	42.02	110.80	42.60	113.90	42.69	116.30	42.69	119.00	42.69	120.20	42.69	121.00	42.69

◆ RAS-46FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	52.44	13.90	55.79	14.16	62.83	14.89	65.91	15.17	68.71	15.30	71.76	15.46	73.18	15.51	74.92	15.60	62.93	16.63	66.94	16.93	75.40	17.81	79.09	18.13	82.46	18.29	86.11	18.49	87.82	18.55	89.90	18.66
12	52.14	13.90	56.10	14.16	62.79	14.89	65.87	15.21	68.62	15.34	71.67	15.46	73.08	15.51	74.79	15.60	62.57	16.63	67.32	16.93	75.35	17.81	79.04	18.18	82.35	18.34	86.01	18.49	87.69	18.55	89.75	18.66
14	52.38	13.98	55.82	14.20	62.98	14.93	66.16	15.24	68.53	15.38	71.50	15.50	72.89	15.55	74.59	15.65	62.86	16.71	66.99	16.98	75.57	17.85	79.39	18.23	82.24	18.38	85.80	18.54	87.47	18.60	89.50	18.71
16	52.44	14.05	55.94	14.27	62.85	15.04	66.02	15.32	68.71	15.45	71.28	15.58	72.60	15.64	74.60	15.73	62.93	16.80	67.13	17.06	75.41	17.99	79.23	18.32	82.45	18.48	85.54	18.63	87.12	18.69	89.52	18.81
18	52.14	14.12	56.02	14.38	62.67	15.12	65.89	15.43	68.48	15.57	71.59	15.74	72.91	15.78	74.53	15.85	62.57	16.89	67.22	17.19	75.20	18.08	79.07	18.45	82.18	18.62	85.91	18.82	87.49	18.86	89.43	18.95
20	52.14	14.27	56.09	14.53	62.77	15.31	66.00	15.59	68.51	15.73	71.53	15.86	72.77	15.90	74.32	15.98	62.57	17.06	67.31	17.37	75.32	18.30	79.20	18.64	82.22	18.80	85.83	18.97	87.32	19.01	89.19	19.10
22	52.14	14.45	56.16	14.71	62.86	15.46	66.10	15.74	68.54	15.88	71.37	16.06	72.91	16.10	74.41	16.18	62.57	17.28	67.40	17.59	75.43	18.48	79.32	18.82	82.25	18.99	85.64	19.21	87.50	19.25	89.29	19.35
24	52.45	14.64	56.15	14.89	62.91	15.69	66.16	15.97	68.48	16.12	71.47	16.27	72.60	16.31	74.35	16.39	62.93	17.50	67.38	17.81	75.49	18.76	79.39	19.09	82.17	19.27	85.77	19.45	87.12	19.50	89.22	19.60
25	52.30	14.75	56.00	15.02	62.75	15.80	66.00	16.10	68.25	16.23	71.50	16.41	72.90	16.45	74.25	16.54	62.76	17.63	67.20	17.96	75.30	18.89	79.20	19.25	81.90	19.41	85.80	19.62	87.48	19.67	89.10	19.77
26	52.29	14.95	56.00	15.25	62.75	16.03	66.00	16.34	68.25	16.46	71.50	16.63	72.90	16.67	74.25	16.76	62.74	17.88	67.20	18.23	75.30	19.16	79.20	19.53	81.90	19.68	85.80	19.88	87.48	19.94	89.10	20.04
28	52.22	15.44	56.00	15.70	62.75	16.48	66.00	16.80	68.25	16.91	71.50	17.08	72.90	17.12	74.25	17.21	62.67	18.45	67.20	18.77	75.30	19.70	79.20	20.09	81.90	20.22	85.80	20.42	87.48	20.47	89.10	20.58
30	52.24	15.88	56.00	16.15	62.75	16.93	66.00	17.27	68.25	17.36	71.50	17.53	72.90	17.58	74.25	17.66	62.69	18.99	67.20	19.31	75.30	20.24	79.20	20.65	81.90	20.75	85.80	20.96	87.48	21.01	89.10	21.12
32	52.17	16.55	56.00	16.86	62.75	17.69	66.00	18.05	67.85	18.10	70.46	18.21	71.62	18.23	72.69	18.28	62.60	19.79	67.20	20.15	75.30	21.15	79.20	21.58	81.42	21.64	84.55	21.77	85.94	21.80	87.23	21.86
34	52.18	17.25	56.00	17.57	62.75	18.45	66.00	18.83	67.45	18.85	69.42	18.88	70.34	18.89	71.13	18.91	62.62	20.63	67.20	21.00	75.30	22.06	79.20	22.51	80.94	22.53	83.30	22.58	84.41	22.59	85.36	22.61
35	52.21	17.60	56.00	17.92	62.75	18.83	66.00	19.22	67.25	19.22	68.90	19.22	69.70	19.22	70.35	19.22	62.65	21.05	67.20	21.43	75.30	22.51	79.20	22.98	80.70	22.98	82.68	22.98	83.64	22.98	84.42	22.98
36	51.61	18.08	55.37	18.41	61.65	19.13	64.56	19.45	65.77	19.45	67.33	19.47	68.06	19.47	68.66	19.48	61.93	21.62	66.44	22.01	73.98	22.88	77.47	23.25	78.92	23.26	80.80	23.28	81.67	23.28	82.39	23.29
38	50.40	19.00	54.11	19.38	59.45	19.74	61.68	19.90	62.81	19.92	64.19	19.97	64.78	19.97	65.28	20.00	60.48	22.72	64.93	23.17	71.34	23.60	74.02	23.79	75.37	23.82	77.03	23.88	77.74	23.88	78.34	23.91
40	49.29	19.97	52.85	20.35	57.25	20.35	58.80	20.35	59.85	20.39	61.05	20.48	61.50	20.48	61.90	20.52	59.14	23.87	63.42	24.33	68.70	24.33	70.56	24.33	71.82	24.38	73.26	24.48	73.80	24.48	74.28	24.53

70%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	73.42	19.65	78.10	20.01	87.97	21.05	92.28	21.43	96.20	21.62	100.46	21.85	102.45	21.92	104.88	22.05
12	73.00	19.65	78.54	20.01	87.91	21.05	92.21	21.49	96.07	21.67	100.34	21.85	102.31	21.92	104.71	22.05
14	73.33	19.75	78.15	20.06	88.17	21.10	92.62	21.54	95.95	21.73	100.10	21.91	102.04	21.98	104.42	22.11
16	73.42	19.86	78.32	20.17	87.98	21.26	92.43	21.65	96.19	21.84	99.79	22.02	101.64	22.09	104.44	22.23
18	73.00	19.96	78.43	20.32	87.74	21.37	92.24	21.81	95.87	22.00	100.23	22.25	102.07	22.30	104.34	22.40
20	73.00	20.17	78.53	20.53	87.87	21.63	92.39	22.03	95.92	22.22	100.14	22.42	101.88	22.47	104.05	22.58
22	73.00	20.42	78.63	20.79	88.00	21.85	92.54	22.24	95.96	22.44	99.91	22.70	102.08	22.76	104.17	22.87
24	73.42	20.68	78.61	21.05	88.07	22.17	92.62	22.57	95.87	22.77	100.06	22.99	101.64	23.04	104.09	23.16
25	73.22	20.84	78.40	21.23	87.85	22.33	92.40	22.76	95.55	22.94	100.10	23.18	102.06	23.25	103.95	23.37
26	73.20	21.13	78.40	21.54	87.85	22.65	92.40	23.09	95.55	23.26	100.10	23.50	102.06	23.56	103.95	23.69
28	73.11	21.81	78.40	22.18	87.85	23.28	92.40	23.75	95.55	23.89	100.10	24.14	102.06	24.20	103.95	24.32
30	73.13	22.44	78.40	22.82	87.85	23.92	92.40	24.41	95.55	24.53	100.10	24.77	102.06	24.84	103.95	24.96
32	73.04	23.38	78.40	23.82	87.85	24.99	92.40	25.51	94.99	25.58	98.64	25.73	100.27	25.77	101.77	25.84
34	73.05	24.38	78.40	24.82	87.85	26.07	92.40	26.61	94.43	26.63	97.19	26.68	98.48	26.70	99.58	26.72
35	73.09	24.88	78.40	25.32	87.85	26.61	92.40	27.16	94.15	27.16	96.46	27.16	97.58	27.16	98.49	27.16
36	72.25	25.56	77.52	26.01	86.31	27.04	90.38	27.48	92.08	27.49	94.26	27.51	95.28	27.51	96.12	27.53
38	70.55	26.86	75.75	27.38	83.23	27.89	86.35	28.11	87.93	28.15	89.87	28.22	90.69	28.22	91.39	28.26
40	69.00	28.21	73.99	28.75	80.15	28.75	82.32	28.75	83.79	28.81	85.47	28.93	86.10	28.93	86.66	29.00

80%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	83.91	22.97	89.26	23.39	100.53	24.60	105.46	25.06	109.94	25.27	114.81	25.54	117.09	25.63	119.87	25.78
12	83.42	22.97	89.76	23.39	100.46	24.60	105.39	25.12	109.80	25.34	114.67	25.54	116.92	25.63	119.67	25.78
14	83.81	23.09	89.32	23.45	100.76	24.66	105.85	25.18	109.66	25.40	114.40	25.61	116.62	25.69	119.34	25.85
16	83.90	23.21	89.51	23.57	100.55	24.85	105.64	25.31	109.93	25.53	114.05	25.74	116.16	25.83	119.36	25.98
18	83.42	23.33	89.63	23.76	100.27	24.98	105.42	25.50	109.57	25.72	114.55	26.01	116.65	26.06	119.24	26.19
20	83.42	23.57	89.75	24.00	100.42	25.29	105.59	25.75	109.62	25.98	114.44	26.21	116.43	26.27	118.92	26.39
22	83.42	23.88	89.86	24.30	100.58	25.54	105.76	26.00	109.67	26.24	114.19	26.54	116.66	26.60	119.05	26.74
24	83.91	24.18	89.84	24.60	100.65	25.91	105.86	26.38	109.56	26.62	114.36	26.87	116.16	26.94	118.96	27.08
25	83.67	24.36	89.60	24.81	100.40	26.10	105.60	26.60	109.20	26.82	114.40	27.10	116.64	27.17	118.80	27.32
26	83.66	24.70	89.60	25.19	100.40	26.47	105.60	26.99	109.20	27.19	114.40	27.47	116.64	27.55	118.80	27.69
28	83.55	25.50	89.60	25.93	100.40	27.22	105.60	27.76	109.20	27.93	114.40	28.22	116.64	28.29	118.80	28.43
30	83.58	26.24	89.60	26.67	100.40	27.96	105.60	28.53	109.20	28.68	114.40	28.96	116.64	29.03	118.80	29.18
32	83.47	27.34	89.60	27.85	100.40	29.22	105.60	29.82	108.56	29.91	112.74	30.08	114.59	30.12	116.30	30.21
34	83.49	28.50	89.60	29.02	100.40	30.48	105.60	31.11	107.92	31.14	111.07	31.19	112.54	31.21	113.81	31.24
35	83.53	29.08	89.60	29.60	100.40	31.11	105.60	31.75	107.60	31.75	110.24	31.75	111.52	31.75	112.56	31.75
36	82.57	29.87	88.59	30.41	98.64	31.61	103.30	32.12	105.23	32.14	107.73	32.16	108.90	32.16	109.86	32.18
38	80.63	31.39	86.58	32.01	95.12	32.61	98.69	32.87	100.50	32.91	102.70	32.99	103.65	32.99	104.45	33.04
40	78.86	32.98	84.56	33.61	91.60	33.61	94.08	33.61	95.76	33.68	97.68	33.82	98.40	33.82	99.04	33.90

90%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	94.39	26.30	100.41	26.78	113.10	28.17	118.64	28.69	123.68	28.93	129.16	29.24	131.73	29.34	134.85	29.51
12	93.85	26.30	100.98	26.78	113.02	28.17	118.56	28.76	123.52	29.01	129.01	29.24	131.54	29.34	134.63	29.51
14	94.28	26.44	100.48	26.85	113.36	28.24	119.08	28.83	123.36	29.08	128.70	29.32	131.20	29.42	134.25	29.59
16	94.39	26.57	100.70	26.99	113.12	28.45	118.84	28.97	123.67	29.23	128.30	29.47	130.68	29.57	134.28	29.75
18	93.85	26.71	100.84	27.20	112.80	28.60	118.60	29.19	123.27	29.45	128.87	29.78	131.23	29.84	134.15	29.98
20	93.85	26.99	100.97	27.47	112.98	28.95	118.79	29.48	123.32	29.74	128.75	30.00	130.99	30.07	133.78	30.22
22	93.85	27.34	101.10	27.82	113.15	29.24	118.98	29.77	123.38	30.04	128.46	30.38	131.25	30.46	133.93	30.61
24	94.40	27.68	101.07	28.17	113.23	29.67	119.09	30.20	123.26	30.48	128.65	30.76	130.68	30.84	133.83	31.00
25	94.13	27.89	100.80	28.41	112.95	29.88	118.80	30.46	122.85	30.70	128.70	31.03	131.22	31.11	133.65	31.27
26	94.12	28.28	100.80	28.83	112.95	30.31	118.80	30.90	122.85	31.13	128.70	31.45	131.22	31.54	133.65	31.70
28	94.00	29.19	100.80	29.69	112.95	31.16	118.80	31.78	122.85	31.98	128.70	32.31	131.22	32.39	133.65	32.55
30	94.03	30.04	100.80	30.54	112.95	32.01	118.80	32.67	122.85	32.83	128.70	33.16	131.22	33.24	133.65	33.40
32	93.90	31.30	100.80	31.88	112.95	33.45	118.80	34.14	122.13	34.24	126.83	34.43	128.92	34.48	130.84	34.58
34	93.93	32.63	100.80	33.22	112.95	34.89	118.80	35.61	121.41	35.65	124.96	35.71	126.61	35.73	128.03	35.76
35	93.97	33.30	100.80	33.89	112.95	35.61	118.80	36.35	121.05	36.35	124.02	36.35	125.46	36.35	126.63	36.35
36	92.89	34.20	99.67	34.81	110.97	36.19	116.21	36.78	118.39	36.79	121.19	36.82	122.51	36.82	123.59	36.84
38	90.71	35.94	97.40	36.64	107.01	37.33	111.02	37.63	113.06	37.68	115.54	37.77	116.60	37.77	117.50	37.82
40	88.72	37.76	95.13	38.48	103.05	38.48	105.84	38.48	107.73	38.56	109.89	38.72	110.70	38.72	111.42	38.81

100%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	104.88	30.23	111.57	30.78	125.67	32.37	131.82	32.97	137.43	33.26	143.51	33.61	146.36	33.72	149.83	33.92
12	104.28	30.23	112.20	30.78	125.58	32.37	131.73	33.05	137.25	33.34	143.34	33.61	146.15	33.72	149.58	33.92
14	104.76	30.39	111.65	30.86	125.95	32.46	132.32	33.14	137.07	33.43	143.00	33.70	145.78	33.81	149.17	34.01
16	104.88	30.54	111.89	31.02	125.69	32.70	132.05	33.30	137.41	33.59	142.56	33.87	145.20	33.99	149.20	34.19
18	104.28	30.70	112.04	31.26	125.34	32.87	131.78	33.55	136.96	33.85	143.19	34.22	145.81	34.30	149.06	34.46
20	104.28	31.02	112.19	31.58	125.53	33.28	131.99	33.88	137.03	34.19	143.05	34.48	145.54	34.56	148.65	34.73
22	104.28	31.42	112.33	31.98	125.72	33.61	132.20	34.22	137.09	34.53	142.73	34.92	145.83	35.01	148.82	35.18
24	104.89	31.82	112.30	32.37	125.81	34.10	132.32	34.71	136.96	35.03	142.95	35.36	145.20	35.45	148.70	35.63
25	104.59	32.06	112.00	32.65	125.50	34.35	132.00	35.00	136.50	35.29	143.00	35.66	145.80	35.76	148.50	35.95
26	104.57	32.50	112.00	33.14	125.50	34.84	132.00	35.51	136.50	35.78	143.00	36.15	145.80	36.25	148.50	36.44
28	104.44	33.55	112.00	34.12	125.50	35.81	132.00	36.53	136.50	36.76	143.00	37.13	145.80	37.23	148.50	37.41
30	104.48	34.53	112.00	35.10	125.50	36.79	132.00	37.55	136.50	37.73	143.00	38.11	145.80	38.20	148.50	38.39
32	104.34	35.97	112.00	36.64	125.50	38.45	132.00	39.24	135.70	39.35	140.92	39.58	143.24	39.63	145.38	39.75
34	104.36	37.50	112.00	38.19	125.50	40.11	132.00	40.93	134.90	40.97	138.84	41.05	140.68	41.06	142.26	41.10
35	104.42	38.27	112.00	38.96	125.50	40.93	132.00	41.78	134.50	41.78	137.80	41.78	139.40	41.78	140.70	41.78
36	103.21	39.31	110.74	40.01	123.30	41.59	129.12	42.27	131.54	42.29	134.66	42.33	136.12	42.33	137.32	42.34
38	100.79	42.14	108.22	42.97	118.90	43.77	123.36	44.12	125.62	44.18	128.38	44.29	129.56	44.29	130.56	44.35
40	98.57	44.27	105.70	45.12	114.50	45.12	117.60	45.12	119.70	45.21	122.10	45.40	123.00	45.40	123.80	45.50

110%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	104.88	30.53	111.57	31.09	125.67	32.70	131.82	33.30	137.43	33.59	143.51	33.95	146.36	34.06	149.83	34.26
12	104.28	30.53	112.20	31.09	125.58	32.70	131.73	33.39	137.25	33.68	143.34	33.95	146.15	34.06	149.58	34.26
14	104.76	30.69	111.65	31.17	125.95	32.78	132.32	33.47	137.07	33.76	143.00	34.04	145.78	34.15	149.17	34.35
16	104.88	30.85	111.89	31.33	125.69	33.03	132.05	33.64	137.41	33.93	142.56	34.21	145.20	34.33	149.20	34.54
18	104.28	31.01	112.04	31.57	125.34	33.20	131.78	33.89	136.96	34.19	143.19	34.57	145.81	34.64	149.06	34.81
20	104.28	31.33	112.19	31.90	125.53	33.61	131.99	34.22	137.03	34.53	143.05	34.83	145.54	34.91	148.65	35.08
22	104.28	31.74	112.33	32.30	125.72	33.94	132.20	34.56	137.09	34.87	142.73	35.27	145.83	35.36	148.82	35.53
24	104.89	32.14	112.30	32.70	125.81	34.44	132.32	35.06	136.96	35.39	142.95	35.71	145.20	35.80	148.70	35.99
25	104.59	32.38	112.00	32.98	125.50	34.69	132.00	35.36	136.50	35.64	143.00	36.02	145.80	36.12	148.50	36.31
26	104.57	32.83	112.00	33.47	125.50	35.19	132.00	35.87	136.50	36.14	143.00	36.52	145.80	36.61	148.50	36.80
28	104.44	33.89	112.00	34.46	125.50	36.17	132.00	36.90	136.50	37.12	143.00	37.50	145.80	37.60	148.50	37.79
30	104.48	34.87	112.00	35.45	125.50	37.16	132.00	37.92	136.50	38.11	143.00	38.49	145.80	38.59	148.50	38.78
32	104.34	36.33	112.00	37.01	125.50	38.84	132.00	39.63	135.70	39.75	140.92	39.98	143.24	40.03	145.38	40.15
34	104.36	37.88	112.00	38.57	125.50	40.51	132.00	41.34	134.90	41.38	138.84	41.46	140.68	41.48	142.26	41.52
35	104.42	38.65	112.00	39.35	125.50	41.34	132.00	42.20	134.50	42.20	137.80	42.20	139.40	42.20	140.70	42.20
36	103.21	39.71	110.74	40.41	123.30	42.01	129.12	42.69	131.54	42.71	134.66	42.75	136.12	42.75	137.32	42.77
38	100.79	41.73	108.22	42.54	118.90	43.34	123.36	43.68	125.62	43.74	128.38	43.85	129.56	43.85	130.56	43.91
40	98.57	43.84	105.70	44.67	114.50	44.67	117.60	44.67	119.70	44.77	122.10	44.96	123.00	44.96	123.80	45.05

120%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	104.88	30.83	111.57	31.40	125.67	33.03	131.82	33.63	137.43	33.92	143.51	34.29	146.36	34.40	149.83	34.60
12	104.28	30.83	112.20	31.40	125.58	33.03	131.73	33.72	137.25	34.01	143.34	34.29	146.15	34.40	149.58	34.60
14	104.76	31.00	111.65	31.48	125.95	33.11	132.32	33.80	137.07	34.10	143.00	34.38	145.78	34.49	149.17	34.70
16	104.88	31.16	111.89	31.65	125.69	33.36	132.05	33.97	137.41	34.27	142.56	34.55	145.20	34.67	149.20	34.88
18	104.28	31.32	112.04	31.89	125.34	33.53	131.78	34.23	136.96	34.53	143.19	34.91	145.81	34.99	149.06	35.15
20	104.28	31.65	112.19	32.21	125.53	33.95	131.99	34.56	137.03	34.87	143.05	35.18	145.54	35.26	148.65	35.43
22	104.28	32.05	112.33	32.62	125.72	34.28	132.20	34.90	137.09	35.22	142.73	35.62	145.83	35.71	148.82	35.89
24	104.89	32.46	112.30	33.02	125.81	34.79	132.32	35.41	136.96	35.74	142.95	36.07	145.20	36.16	148.70	36.35
25	104.59	32.70	112.00	33.31	125.50	35.04	132.00	35.71	136.50	36.00	143.00	36.38	145.80	36.48	148.50	36.67
26	104.57	33.15	112.00	33.81	125.50	35.54	132.00	36.23	136.50	36.50	143.00	36.88	145.80	36.98	148.50	37.17
28	104.44	34.23	112.00	34.81	125.50	36.53	132.00	37.26	136.50	37.49	143.00	37.88	145.80	37.97	148.50	38.17
30	104.48	35.22	112.00	35.80	125.50	37.53	132.00	38.30	136.50	38.49	143.00	38.88	145.80	38.97	148.50	39.16
32	104.34	36.70	112.00	37.38	125.50	39.22	132.00	40.03	135.70	40.14	140.92	40.37	143.24	40.43	145.38	40.55
34	104.36	38.26	112.00	38.95	125.50	40.91	132.00	41.76	134.90	41.79	138.84	41.87	140.68	41.89	142.26	41.93
35	104.42	39.04	112.00	39.74	125.50	41.76	132.00	42.62	134.50	42.62	137.80	42.62	139.40	42.62	140.70	42.62
36	103.21	40.10	110.74	40.82	123.30	42.43	129.12	43.12	131.54	43.14	134.66	43.18	136.12	43.18	137.32	43.20
38	100.79	42.14	108.22	42.97	118.90	43.77	123.36	44.12	125.62	44.18	128.38	44.29	129.56	44.29	130.56	44.35
40	98.57	44.27	105.70	45.12	114.50	45.12	117.60	45.12	119.70	45.21	122.10	45.40	123.00	45.40	123.80	45.50

130%

To\Ti	14		16		18		19		20		22		23		24	
	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	104.88	31.13	111.57	31.70	125.67	33.34	131.82	33.96	137.43	34.25	143.51	34.62	146.36	34.73	149.83	34.94
12	104.28	31.13	112.20	31.70	125.58	33.34	131.73	34.04	137.25	34.34	143.34	34.62	146.15	34.73	149.58	34.94
14	104.76	31.29	111.65	31.79	125.95	33.43	132.32	34.13	137.07	34.43	143.00	34.71	145.78	34.82	149.17	35.03
16	104.88	31.46	111.89	31.95	125.69	33.68	132.05	34.30	137.41	34.60	142.56	34.89	145.20	35.00	149.20	35.21
18	104.28	31.62	112.04	32.20	125.34	33.85	131.78	34.56	136.96	34.86	143.19	35.25	145.81	35.32	149.06	35.49
20	104.28	31.95	112.19	32.52	125.53	34.27	131.99	34.90	137.03	35.21	143.05	35.52	145.54	35.60	148.65	35.77
22	104.28	32.36	112.33	32.93	125.72	34.61	132.20	35.24	137.09	35.56	142.73	35.97	145.83	36.05	148.82	36.23
24	104.89	32.77	112.30	33.34	125.81	35.12	132.32	35.75	136.96	36.08	142.95	36.42	145.20	36.51	148.70	36.70
25	104.59	33.01	112.00	33.63	125.50	35.37	132.00	36.05	136.50	36.34	143.00	36.73	145.80	36.83	148.50	37.02
26	104.57	33.47	112.00	34.13	125.50	35.88	132.00	36.58	136.50	36.85	143.00	37.23	145.80	37.33	148.50	37.53
28	104.44	34.56	112.00	35.14	125.50	36.89	132.00	37.62	136.50	37.85	143.00	38.24	145.80	38.34	148.50	38.53
30	104.48	35.56	112.00	36.15	125.50	37.89	132.00	38.67	136.50	38.86	143.00	39.25	145.80	39.35	148.50	39.54
32	104.34	37.05	112.00	37.74	125.50	39.60	132.00	40.41	135.70	40.53	140.92	40.76	143.24	40.82	145.38	40.94
34	104.36	38.62	112.00	39.33	125.50	41.30	132.00	42.16	134.90	42.20	138.84	42.27	140.68	42.29	142.26	42.33
35	104.42	39.41	112.00	40.12	125.50	42.16	132.00	43.03	134.50	43.03	137.80	43.03	139.40	43.03	140.70	43.03
36	103.21	40.49	110.74	41.21	123.30	42.84	129.12	43.53	131.54	43.55	134.66	43.59	136.12	43.59	137.32	43.61
38	100.79	42.55	108.22	43.38	118.90	44.19	123.36	44.54	125.62	44.60	128.38	44.72	129.56	44.72	130.56	44.77
40	98.57	44.70	105.70	45.55	114.50	45.55	117.60	45.55	119.70	45.65	122.10	45.84	123.00	45.84	123.80	45.94

RAS-48FSXN

	50%																60%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	53.72	13.98	57.80	14.24	64.59	14.95	67.91	15.26	70.98	15.43	73.86	15.55	75.29	15.60	77.19	15.69	64.46	16.71	69.36	17.02	77.50	17.87	81.49	18.24	85.17	18.44	88.64	18.59	90.35	18.65	92.62	18.75
12	53.72	13.98	57.80	14.24	64.54	14.95	67.86	15.30	70.89	15.47	73.78	15.55	75.18	15.60	77.06	15.69	64.46	16.71	69.36	17.02	77.45	17.87	81.44	18.29	85.06	18.49	88.53	18.59	90.22	18.65	92.47	18.75
14	53.72	14.05	57.80	14.27	64.73	14.99	68.16	15.34	70.79	15.51	73.60	15.59	74.99	15.64	76.85	15.73	64.46	16.80	69.36	17.06	77.68	17.92	81.79	18.33	84.95	18.54	88.32	18.64	89.99	18.70	92.22	18.80
16	53.94	14.13	57.54	14.35	64.60	15.10	68.02	15.41	70.97	15.59	73.72	15.67	75.05	15.72	76.86	15.81	64.73	16.89	69.05	17.15	77.52	18.06	81.63	18.43	85.16	18.63	88.46	18.73	90.06	18.79	92.23	18.90
18	54.00	14.20	57.62	14.46	64.42	15.18	67.88	15.53	70.74	15.70	73.70	15.83	75.01	15.86	76.79	15.94	64.80	16.98	69.14	17.28	77.30	18.15	81.46	18.56	84.89	18.77	88.44	18.93	90.01	18.97	92.14	19.05
20	54.01	14.35	57.70	14.61	64.52	15.37	68.00	15.68	70.77	15.86	73.63	15.95	74.87	15.99	76.58	16.06	64.81	17.15	69.24	17.46	77.42	18.37	81.59	18.75	84.93	18.96	88.35	19.07	89.84	19.11	91.89	19.20
22	54.02	14.53	57.77	14.79	64.61	15.52	68.10	15.84	70.80	16.02	73.46	16.15	75.01	16.19	76.66	16.27	64.83	17.37	69.32	17.68	77.54	18.56	81.73	18.93	84.96	19.15	88.16	19.31	90.02	19.36	92.00	19.45
24	53.94	14.72	57.75	14.97	64.66	15.75	68.16	16.07	70.74	16.25	73.57	16.36	75.04	16.40	76.60	16.48	64.73	17.59	69.30	17.90	77.59	18.83	81.80	19.21	84.88	19.43	88.29	19.55	90.05	19.60	91.92	19.70
25	53.79	14.83	57.60	15.10	64.50	15.86	68.00	16.20	70.50	16.37	73.60	16.50	75.00	16.54	76.50	16.62	64.55	17.72	69.12	18.05	77.40	18.96	81.60	19.37	84.60	19.57	88.32	19.72	90.00	19.77	91.80	19.87
26	53.78	15.03	57.60	15.33	64.50	16.09	68.00	16.44	70.50	16.61	73.60	16.73	75.00	16.77	76.50	16.85	64.54	17.97	69.12	18.33	77.40	19.24	81.60	19.65	84.60	19.85	88.32	20.00	90.00	20.05	91.80	20.15
28	53.71	15.52	57.60	15.79	64.50	16.55	68.00	16.91	70.50	17.08	73.60	17.18	75.00	17.23	76.50	17.31	64.46	18.56	69.12	18.87	77.40	19.78	81.60	20.22	84.60	20.42	88.32	20.54	90.00	20.59	91.80	20.69
30	53.73	15.98	57.60	16.24	64.50	17.01	68.00	17.39	70.50	17.56	73.60	17.64	75.00	17.68	76.50	17.77	64.48	19.10	69.12	19.42	77.40	20.33	81.60	20.78	84.60	20.99	88.32	21.09	90.00	21.14	91.80	21.24
32	53.66	16.71	57.60	17.02	64.50	17.75	68.00	18.15	70.10	18.25	72.78	18.37	73.96	18.39	75.14	18.44	64.39	19.98	69.12	20.35	77.40	21.22	81.60	21.69	84.12	21.82	87.34	21.96	88.75	21.99	90.17	22.05
34	53.67	17.48	57.60	17.80	64.50	18.49	68.00	18.91	69.70	18.94	71.96	19.10	72.92	19.10	73.78	19.12	64.41	20.90	69.12	21.28	77.40	22.11	81.60	22.60	83.64	22.65	86.35	22.83	87.50	22.84	88.54	22.86
35	53.70	17.87	57.60	18.19	64.50	18.87	68.00	19.29	69.50	19.29	71.55	19.46	72.40	19.46	73.10	19.46	64.44	21.36	69.12	21.75	77.40	22.55	81.60	23.06	83.40	23.06	85.86	23.26	86.88	23.26	87.72	23.26
36	53.18	18.35	57.06	18.67	63.49	19.23	66.62	19.57	68.04	19.57	69.92	19.72	70.69	19.72	71.33	19.73	63.82	21.93	68.47	22.32	76.19	22.99	79.94	23.39	81.65	23.39	83.90	23.58	84.83	23.58	85.60	23.59
38	52.14	19.26	55.98	19.64	61.47	19.96	63.86	20.13	65.12	20.13	66.66	20.25	67.27	20.25	67.79	20.27	62.57	23.03	67.18	23.47	73.76	23.86	76.63	24.06	78.14	24.06	79.99	24.20	80.72	24.20	81.35	24.23
40	51.20	20.22	54.90	20.60	59.45	20.69	61.10	20.69	62.20	20.69	63.40	20.77	63.85	20.77	64.25	20.81	61.44	24.17	65.88	24.63	71.34	24.73	73.32	24.73	74.64	24.73	76.08	24.83	76.62	24.83	77.10	24.88

	70%																80%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	75.21	19.75	80.92	20.11	90.42	21.12	95.07	21.56	99.37	21.80	103.41	21.97	105.41	22.04	108.06	22.16	85.95	23.10	92.48	23.52	103.34	24.70	108.65	25.21	113.57	25.49	118.18	25.69	120.46	25.77	123.50	25.92
12	75.21	19.75	80.92	20.11	90.36	21.12	95.01	21.61	99.24	21.85	103.29	21.97	105.25	22.04	107.88	22.16	85.95	23.10	92.48	23.52	103.26	24.70	108.58	25.28	113.42	25.56	118.04	25.69	120.29	25.77	123.29	25.92
14	75.21	19.85	80.92	20.16	90.63	21.18	95.43	21.67	99.11	21.91	103.04	22.02	104.98	22.09	107.58	22.22	85.95	23.22	92.48	23.58	103.57	24.77	109.06	25.34	113.27	25.62	117.76	25.76	119.98	25.84	122.95	25.99
16	75.51	19.96	80.56	20.27	90.44	21.34	95.23	21.77	99.36	22.02	103.20	22.14	105.07	22.21	107.61	22.34	86.30	23.34	92.07	23.70	103.36	24.95	108.84	25.47	113.55	25.75	117.95	25.89	120.09	25.97	122.98	26.13
18	75.60	20.06	80.67	20.42	90.18	21.44	95.04	21.94	99.03	22.18	103.17	22.36	105.01	22.41	107.50	22.52	86.40	23.46	92.19	23.89	103.07	25.08	108.61	25.66	113.18	25.94	117.91	26.16	120.01	26.21	122.86	26.33
20	75.62	20.27	80.77	20.63	90.32	21.71	95.19	22.15	99.08	22.41	103.08	22.54	104.81	22.58	107.21	22.69	86.42	23.70	92.31	24.13	103.23	25.39	108.79	25.91	113.24	26.20	117.80	26.36	119.79	26.41	122.52	26.54
22	75.63	20.53	80.88	20.89	90.46	21.93	95.35	22.37	99.12	22.63	102.85	22.82	105.02	22.87	107.33	22.99	86.44	24.01	92.43	24.43	103.38	25.64	108.97	26.16	113.28	26.46	117.54	26.69	120.02	26.75	122.66	26.88
24	75.52	20.79	80.85	21.15	90.53	22.25	95.43	22.70	99.03	22.96	103.00	23.11	105.05	23.16	107.24	23.28	86.31	24.31	92.41	24.74	103.46	26.02	109.06	26.55	113.18	26.85	117.72	27.02	120.06	27.09	122.56	27.23
25	75.31	20.94	80.64	21.33	90.30	22.41	95.20	22.89	98.70	23.13	103.04	23.31	105.00	23.37	107.10	23.49	86.07	24.49	92.16	24.95	103.20	26.21	108.80	26.77	112.80	27.05	117.76	27.26	120.00	27.33	122.40	27.47
26	75.29	21.24	80.64	21.66	90.30	22.73	95.20	23.22	98.70	23.46	103.04	23.63	105.00	23.69	107.10	23.81	86.05	24.84	92.16	25.33	103.20	26.59	108.80	27.16	112.80	27.44	117.76	27.63	120.00	27.70	122.40	27.84
28	75.20	21.93	80.64	22.30	90.30	23.38	95.20	23.89	98.70	24.13	103.04	24.27	105.00	24.33	107.10	24.45	85.94	25.65	92.16	26.08	103.20	27.34	108.80	27.94	112.80	28.22	117.76	28.39	120.00	28.46	122.40	28.60
30	75.22	22.57	80.64	22.95	90.30	24.02	95.20	24.56	98.70	24.80	103.04	24.92	105.00	24.98	107.10	25.10	85.97	26.40	92.16	26.84	103.20	28.10	108.80	28.72	112.80	29.00	117.76	29.14	120.00	29.21	122.40	29.35
32	75.12	23.61	80.64	24.05	90.30	25.07	95.20	25.64	98.14	25.78	101.89	25.95	103.54	25.98	105.20	26.05	85.85	27.61	92.16	28.12	103.20	29.33	108.80	29.98	112.16	30.15	116.45	30.35	118.34	30.39	120.22	30.47
34	75.14	24.70	80.64	25.15	90.30	26.13	95.20	26.71	97.58	26.76	100.74	26.98	102.09	26.99	103.29	27.01	85.88	28.88	92.16	29.41	103.20	30.56	108.80	31.24	111.52	31.30	115.14	31.55	116.67	31.56	118.05	31.59
35	75.18	25.24	80.64	25.70	90.30	26.65	95.20	27.25	97.30	27.25	100.17	27.49	101.36	27.49	102.34	27.49	85.92	29.52	92.16	30.05	103.20	31.17	108.80	31.87	111.20	31.87	114.48	32.15	115.84	32.15	116.96	32.15
36	74.45	25.92	79.88	26.38	88.89	27.17	93.27	27.64	95.26	27.64	97.89	27.86	98.97	27.86	99.86	27.87	85.09	30.31	91.30	30.85	101.58	31.77	106.59	32.33	108.86	32.33	111.87	32.58	113.10	32.58	114.13	32.60
38	72.99	27.21	78.37	27.74	86.06	28.19	89.40	28.43	91.17	28.43	93.32	28.60	94.18	28.60	94.91	28.64	83.42	31.82	89.57	32.44	98.35	32.97	102.18	33.25	104.19	33.25	106.66	33.45	107.63	33.45	108.46	33.49
40	71.68	28.56	76.86	29.10	83.23	29.22	85.54	29.22	87.08	29.22	88.76	29.34	89.39	29.34	89.95	29.40	81.92	33.40	87.84	34.04	95.12	34.18	97.76	34.18	99.52	34.18	101.44	34.32	102.16	34.32	102.80	34.39

	90%																100%											
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	96.70	26.44	104.04	26.93	116.25	28.28	122.24	28.86	127.76	29.18	132.96	29.41	135.52	29.50	138.94	29.67	107.44	30.39	115.60	30.95	129.17	32.50	135.82	33.17	141.96	33.54	147.73	33.80	150.58	33.91	154.37	34.10
12	96.70	26.44	104.04	26.93	116.17	28.28	122.15	28.93	127.60	29.25	132.80	29.41	135.33	29.50	138.71	29.67	107.44	30.39	115.60	30.95	129.08	32.50	135.73	33.25	141.77	33.62	147.55	33.80	150.36	33.91	154.12	34.10
14	96.70	26.58	104.04	26.99	116.52	28.35	122.69	29.00	127.43	29.33	132.48	29.48	134.98	29.58	138.32	29.75	107.44	30.55	115.60	31.03	129.47	32.58	136.32	33.34	141.59	33.71	147.20	33.89	149.98	34.00	153.69	34.19
16	97.09	26.72	103.58	27.13	116.28	28.56	122.44	29.15	127.75	29.48	132.69	29.63	135.10	29.73	138.35	29.91	107.88	30.71	115.08	31.19	129.20	32.83	136.05	33.50	141.94	33.88	147.43	34.06	150.11	34.17	153.72	34.37
18	97.20	26.86	103.72	27.34	115.95	28.71	122.19	29.37	127.33	29.70	132.65	29.94	135.01	30.00	138.21	30.14	107.99	30.87	115.24	31.43	128.83	33.00	135.77	33.76	141.48	34.13	147.39	34.41	150.01	34.48	153.57	34.64
20	97.22	27.13	103.85	27.62	116.13	29.07	122.39	29.66	127.39	29.99	132.53	30.17	134.76	30.23	137.84	30.38	108.02	31.19	115.39	31.75	129.03	33.41	135.99	34.09	141.54	34.48	147.25	34.68	149.73	34.75	153.15	34.92
22	97.24	27.48	103.99	27.97	116.30	29.35	122.59	29.95	127.44	30.29	132.23	30.55	135.03	30.62	137.99	30.77	108.05	31.59	115.54	32.15	129.23	33.74	136.21	34.42	141.60	34.82	146.93	35.11	150.03	35.20	153.33	35.37
24	97.10	27.83	103.96	28.32	116.39	29.78	122.70	30.39	127.32	30.74	132.43	30.93	135.07	31.01	137.89	31.16	107.89	31.99	115.51	32.55	129.32	34.23	136.33	34.93	141.47	35.33	147.15	35.55	150.08	35.64	153.21	35.82
25	96.82	28.04	103.68	28.56	116.10	30.00	122.40	30.64	126.90	30.96	132.48	31.20	135.00	31.28	137.70	31.44	107.58	32.23	115.20	32.83	129.00	34.48	136.00	35.22	141.00	35.59	147.20	35.86	150.00	35.95	153.00	36.14
26	96.80	28.43	103.68	28.99	116.10	30.43	122.40	31.09	126.90	31.41	132.48	31.63	135.00	31.71	137.70	31.87	107.56	32.68	115.20	33.32	129.00	34.98	136.00	35.73	141.00	36.10	147.20	36.36	150.00	36.45	153.00	36.63
28	96.68	29.36	103.68	29.86	116.10	31.30	122.40	31.98	126.90	32.30	132.48	32.50	135.00	32.58	137.70	32.74	107.43	33.75	115.20	34.32	129.00	35.97	136.00	36.76	141.00	37.13	147.20	37.35	150.00	37.44	153.00	37.63
30	96.71	30.22	103.68	30.72	116.10	32.16	122.40	32.88	126.90	33.20	132.48	33.36	135.00	33.44	137.70	33.60	107.46	34.73	115.20	35.31	129.00	36.96	136.00	37.79	141.00	38.16	147.20	38.34	150.00	38.44	153.00	38.62
32	96.59	31.60	103.68	32.19	116.10	33.57	122.40	34.32	126.18	34.51	131.00	34.74	133.13	34.78	135.25	34.88	107.32	36.33	115.20	37.00	129.00	38.58	136.00	39.45	140.20	39.67	145.56	39.93	147.92	39.98	150.28	40.09
34	96.61	33.06	103.68	33.66	116.10	34.98	122.40	35.76	125.46	35.82	129.53	36.11	131.26	36.13	132.80	36.16	107.35	38.00	115.20	38.69	129.00	40.20	136.00	41.10	139.40	41.18	143.92	41.51	145.84	41.53	147.56	41.56
35	96.66	33.79	103.68	34.40	116.10	35.68	122.40	36.48	125.10	36.48	128.79	36.80	130.32	36.80	131.58	36.80	107.40	38.84	115.20	39.54	129.00	41.01	136.00	41.93	139.00	41.93	143.10	42.30	144.80	42.30	146.20	42.30
36	95.73	34.70	102.71	35.31	114.28	36.37	119.92	37.01	122.47	37.01	125.86	37.30	127.24	37.30	128.39	37.31	106.36	39.88	114.12	40.59	126.98	41.80	133.24	42.54	136.08	42.54	139.84	42.87	141.38	42.87	142.66	42.89
38	93.85	36.42	100.76	37.14	110.65	37.74	114.95	38.06	117.22	38.06	119.99	38.29	121.09	38.29	122.02	38.34	104.28	41.87	111.96	42.68	122.94	43.38	127.72	43.75	130.24	43.75	133.32	44.01	134.54	44.01	135.58	44.06
40	92.16	38.23	98.82	38.96	107.01	39.12	109.98	39.12	111.96	39.12	114.12	39.28	114.93	39.28	115.65	39.36	102.40	43.94	109.80	44.78	118.90	44.96	122.20	44.96	124.40	44.96	126.80	45.15	127.70	45.15	128.50	45.24

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	107.44	30.69	115.60	31.26	129.17	32.83	135.82	33.50	141.96	33.87	147.73	34.14	150.58	34.25	154.37	34.44	107.44	31.00	115.60	31.57	129.17	33.15	135.82	33.83	141.96	34.21	147.73	34.48	150.58	34.59	154.37	34.78
12	107.44	30.69	115.60	31.26	129.08	32.83	135.73	33.59	141.77	33.96	147.55	34.14	150.36	34.25	154.12	34.44	107.44	31.00	115.60	31.57	129.08	33.15	135.73	33.92	141.77	34.30	147.55	34.48	150.36	34.59	154.12	34.78
14	107.44	30.85	115.60	31.34	129.47	32.91	136.32	33.67	141.59	34.05	147.20	34.23	149.98	34.34	153.69	34.53	107.44	31.16	115.60	31.65	129.47	33.24	136.32	34.01	141.59	34.38	147.20	34.56	149.98	34.68	153.69	34.88
16	107.88	31.02	115.08	31.50	129.20	33.16	136.05	33.84	141.94	34.22	147.43	34.40	150.11	34.52	153.72	34.72	107.88	31.32	115.08	31.81	129.20	33.49	136.05	34.18	141.94	34.56	147.43	34.74	150.11	34.86	153.72	35.06
18	107.99	31.18	115.24	31.74	128.83	33.33	135.77	34.09	141.48	34.48	147.39	34.76	150.01	34.83	153.57	34.99	107.99	31.49	115.24	32.06	128.83	33.66	135.77	34.43	141.48	34.82	147.39	35.10	150.01	35.18	153.57	35.34
20	108.02	31.50	115.39	32.07	129.03	33.74	135.99	34.43	141.54	34.82	147.25	35.02	149.73	35.10	153.15	35.27	108.02	31.81	115.39	32.38	129.03	34.08	135.99	34.77	141.54	35.17	147.25	35.37	149.73	35.45	153.15	35.62
22	108.05	31.90	115.54	32.47	129.23	34.08	136.21	34.77	141.60	35.17	146.93	35.47	150.03	35.55	153.33	35.72	108.05	32.22	115.54	32.79	129.23	34.42	136.21	35.11	141.60	35.51	146.93	35.82	150.03	35.90	153.33	36.08
24	107.89	32.31	115.51	32.87	129.32	34.58	136.33	35.27	141.47	35.68	147.15	35.91	150.08	36.00	153.21	36.18	107.89	32.63	115.51	33.20	129.32	34.92	136.33	35.62	141.47	36.04	147.15	36.27	150.08	36.36	153.21	36.54
25	107.58	32.55	115.20	33.16	129.00	34.83	136.00	35.57	141.00	35.94	147.20	36.22	150.00	36.31	153.00	36.50	107.58	32.87	115.20	33.48	129.00	35.17	136.00	35.92	141.00	36.30	147.20	36.58	150.00	36.67	153.00	36.86
26	107.56	33.01	115.20	33.66	129.00	35.33	136.00	36.09	141.00	36.46	147.20	36.72	150.00	36.81	153.00	37.00	107.56	33.33	115.20	33.99	129.00	35.68	136.00	36.45	141.00	36.82	147.20	37.09	150.00	37.18	153.00	37.37
28	107.43	34.08	115.20	34.66	129.00	36.33	136.00	37.13	141.00	37.50	147.20	37.72	150.00	37.82	153.00	38.00	107.43	34.42	115.20	35.00	129.00	36.69	136.00	37.50	141.00	37.87	147.20	38.10	150.00	38.19	153.00	38.38
30	107.46	35.08	115.20	35.66	129.00	37.33	136.00	38.17	141.00	38.54	147.20	38.73	150.00	38.82	153.00	39.01	107.46	35.43	115.20	36.02	129.00	37.71	136.00	38.55	141.00	38.92	147.20	39.11	150.00	39.21	153.00	39.39
32	107.32	36.69	115.20	37.37	129.00	38.97	136.00	39.84	140.20	40.07	145.56	40.33	147.92	40.38	150.28	40.49	107.32	37.05	115.20	37.74	129.00	39.36	136.00	40.24	140.20	40.46	145.56	40.73	147.92	40.78	150.28	40.89
34	107.35	38.38	115.20	39.08	129.00	40.60	136.00	41.51	139.40	41.59	143.92	41.92	145.84	41.94	147.56	41.98	107.35	38.76	115.20	39.47	129.00	41.01	136.00	41.93	139.40	42.00	143.92	42.34	145.84	42.36	147.56	42.39
35	107.40	39.23	115.20	39.94	129.00	41.42	136.00	42.35	139.00	42.35	143.10	42.72	144.80	42.72	146.20	42.72	107.40	39.62	115.20	40.33	129.00	41.83	136.00	42.77	139.00	42.77	143.10	43.15	144.80	43.15	146.20	43.15
36	106.36	40.28	114.12	40.99	126.98	42.22	133.24	42.96	136.08	42.96	139.84	43.30	141.38	43.30	142.66	43.32	106.36	40.68	114.12	41.40	126.98	42.64	133.24	43.39	136.08	43.39	139.84	43.73	141.38	43.73	142.66	43.75
38	104.28	42.29	111.96	43.11	122.94	43.82	127.72	44.19	130.24	44.19	133.32	44.45	134.54	44.45	135.58	44.50	104.28	42.71	111.96	43.54	122.94	44.25	127.72	44.63	130.24	44.63	133.32	44.89	134.54	44.89	135.58	44.95
40	102.40	44.38	109.80	45.23	118.90	45.41	122.20	45.41	124.40	45.41	126.80	45.60	127.70	45.60	128.50	45.69	102.40	44.82	109.80	45.68	118.90	45.87	122.20	45.87	124.40	45.87	126.80	46.05	127.70	46.05	128.50	46.15

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	107.44	31.30	115.60	31.88	129.17	33.48	135.82	34.17	141.96	34.55	147.73	34.81	150.58	34.93	154.37	35.13
12	107.44	31.30	115.60	31.88	129.08	33.48	135.73	34.25	141.77	34.63	147.55	34.81	150.36	34.93	154.12	35.13
14	107.44	31.47	115.60	31.96	129.47	33.56	136.32	34.34	141.59	34.72	147.20	34.90	149.98	35.02	153.69	35.22
16	107.88	31.63	115.08	32.12	129.20	33.82	136.05	34.51	141.94	34.90	147.43	35.09	150.11	35.20	153.72	35.41
18	107.99	31.80	115.24	32.37	128.83	33.99	135.77	34.77	141.48	35.16	147.39	35.45	150.01	35.52	153.57	35.69
20	108.02	32.12	115.39	32.70	129.03	34.41	135.99	35.11	141.54	35.51	147.25	35.72	149.73	35.80	153.15	35.97
22	108.05	32.54	115.54	33.11	129.23	34.75	136.21	35.46	141.60	35.86	146.93	36.17	150.03	36.25	153.33	36.43
24	107.89	32.95	115.51	33.52	129.32	35.26	136.33	35.97	141.47	36.39	147.15	36.62	150.08	36.71	153.21	36.90
25	107.58	33.20	115.20	33.81	129.00	35.52	136.00	36.28	141.00	36.65	147.20	36.94	150.00	37.03	153.00	37.22
26	107.56	33.66	115.20	34.32	129.00	36.03	136.00	36.81	141.00	37.19	147.20	37.45	150.00	37.54	153.00	37.73
28	107.43	34.76	115.20	35.35	129.00	37.05	136.00	37.87	141.00	38.25	147.20	38.47	150.00	38.57	153.00	38.76
30	107.46	35.78	115.20	36.37	129.00	38.08	136.00	38.93	141.00	39.31	147.20	39.50	150.00	39.59	153.00	39.78
32	107.32	37.42	115.20	38.11	129.00	39.74	136.00	40.63	140.20	40.86	145.56	41.13	147.92	41.18	150.28	41.30
34	107.35	39.14	115.20	39.86	129.00	41.41	136.00	42.34	139.40	42.41	143.92	42.75	145.84	42.77	147.56	42.81
35	107.40	40.01	115.20	40.73	129.00	42.24	136.00	43.19	139.00	43.19	143.10	43.57	144.80	43.57	146.20	43.57
36	106.36	41.08	114.12	41.81	126.98	43.06	133.24	43.82	136.08	43.82	139.84	44.16	141.38	44.16	142.66	44.18
38	104.28	43.12	111.96	43.97	122.94	44.69	127.72	45.07	130.24	45.07	133.32	45.33	134.54	45.33	135.58	45.39
40	102.40	45.26	109.80	46.13	118.90	46.32	122.20	46.32	124.40	46.32	126.80	46.51	127.70	46.51	128.50	46.60

◆ RAS-50FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	56.56	14.30	60.17	14.56	66.94	15.15	69.91	15.37	73.29	15.58	76.98	15.85	78.70	15.94	80.72	16.03	67.87	17.09	72.20	17.41	80.33	18.11	83.89	18.37	87.95	18.62	92.37	18.95	94.44	19.05	96.86	19.16
12	56.38	14.30	60.04	14.56	66.89	15.15	69.86	15.41	73.20	15.62	76.88	15.85	78.59	15.94	80.58	16.03	67.66	17.09	72.04	17.41	80.27	18.11	83.83	18.42	87.84	18.67	92.26	18.95	94.31	19.05	96.70	19.16
14	56.50	14.38	60.21	14.60	67.09	15.19	70.17	15.45	73.10	15.66	76.70	15.90	78.39	15.98	80.36	16.07	67.79	17.18	72.25	17.45	80.51	18.15	84.20	18.47	87.72	18.71	92.04	19.00	94.06	19.10	96.43	19.21
16	56.56	14.45	60.34	14.68	66.95	15.30	70.02	15.53	72.80	15.74	76.82	15.98	78.46	16.07	80.38	16.16	67.87	17.27	72.41	17.54	80.34	18.29	84.03	18.56	87.36	18.81	92.19	19.10	94.15	19.20	96.45	19.31
18	56.62	14.53	60.42	14.79	67.20	15.38	69.88	15.64	73.05	15.86	76.80	16.14	78.41	16.21	80.30	16.29	67.95	17.36	72.51	17.67	80.64	18.38	83.86	18.70	87.66	18.95	92.16	19.29	94.09	19.38	96.36	19.46
20	56.64	14.68	60.50	14.94	66.87	15.57	70.00	15.80	73.08	16.01	76.73	16.27	78.26	16.34	80.08	16.41	67.96	17.54	72.60	17.85	80.24	18.61	83.99	18.88	87.70	19.14	92.07	19.44	93.91	19.53	96.10	19.62
22	56.70	14.86	60.20	15.13	66.97	15.73	70.11	15.95	73.11	16.17	77.00	16.47	78.42	16.55	79.80	16.63	68.04	17.76	72.24	18.08	80.36	18.79	84.13	19.07	87.73	19.33	92.40	19.69	94.10	19.78	95.76	19.87
24	56.70	15.05	60.20	15.32	67.02	15.96	70.17	16.19	73.04	16.41	76.67	16.68	78.44	16.76	80.11	16.84	68.04	17.99	72.24	18.30	80.42	19.07	84.20	19.35	87.65	19.61	92.01	19.93	94.13	20.03	96.13	20.13
25	56.41	15.17	60.40	15.45	66.85	16.07	70.00	16.32	72.80	16.53	76.70	16.82	78.40	16.91	80.00	16.99	67.69	18.12	72.48	18.46	80.22	19.21	84.00	19.51	87.36	19.76	92.04	20.10	94.08	20.20	96.00	20.30
26	56.39	15.38	60.40	15.68	66.85	16.31	70.00	16.55	72.80	16.76	76.70	17.05	78.40	17.14	80.00	17.22	67.67	18.38	72.48	18.74	80.22	19.49	84.00	19.78	87.36	20.03	92.04	20.38	94.08	20.48	96.00	20.58
28	56.32	15.88	60.40	16.15	66.85	16.77	70.00	17.00	72.80	17.23	76.70	17.52	78.40	17.60	80.00	17.69	67.59	18.98	72.48	19.30	80.22	20.04	84.00	20.31	87.36	20.59	92.04	20.94	94.08	21.04	96.00	21.14
30	56.34	16.34	60.40	16.61	66.85	17.24	70.00	17.45	72.80	17.70	76.70	17.99	78.40	18.07	80.00	18.15	67.61	19.53	72.48	19.86	80.22	20.60	84.00	20.85	87.36	21.15	92.04	21.50	94.08	21.60	96.00	21.70
32	56.27	17.08	60.40	17.40	66.85	17.99	70.00	18.20	72.60	18.41	76.06	18.72	77.42	18.79	78.68	18.85	67.52	20.41	72.48	20.79	80.22	21.50	84.00	21.75	87.12	22.01	91.27	22.37	92.90	22.45	94.42	22.53
34	56.28	17.85	60.40	18.18	66.85	18.74	70.00	18.95	72.40	19.13	75.42	19.45	76.44	19.50	77.36	19.55	67.54	21.34	72.48	21.73	80.22	22.39	84.00	22.64	86.88	22.86	90.50	23.25	91.73	23.31	92.83	23.37
35	56.31	18.24	60.40	18.57	66.85	19.11	70.00	19.32	72.30	19.49	75.10	19.82	75.95	19.86	76.70	19.90	67.57	21.80	72.48	22.19	80.22	22.84	84.00	23.09	86.76	23.29	90.12	23.69	91.14	23.74	92.04	23.79
36	55.77	18.74	59.84	19.07	65.96	19.53	68.82	19.70	70.90	19.84	73.40	20.10	74.18	20.14	74.86	20.17	66.93	22.39	71.81	22.79	79.15	23.34	82.58	23.55	85.08	23.71	88.08	24.03	89.02	24.07	89.83	24.11
38	54.69	19.69	58.72	20.07	64.18	20.36	66.46	20.47	68.10	20.54	70.00	20.67	70.64	20.69	71.18	20.70	65.63	23.53	70.46	23.99	77.02	24.33	79.75	24.46	81.72	24.54	84.00	24.70	84.77	24.72	85.42	24.74
40	53.72	20.68	57.60	21.07	62.40	21.19	64.10	21.24	65.30	21.24	66.60	21.24	67.10	21.24	67.50	21.24	64.46	24.71	69.12	25.18	74.88	25.33	76.92	25.38	78.36	25.38	79.92	25.38	80.52	25.38	81.00	25.38

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	79.19	20.20	84.24	20.57	93.71	21.40	97.87	21.72	102.61	22.01	107.77	22.39	110.18	22.52	113.01	22.64	90.50	23.62	96.27	24.05	107.10	25.02	111.85	25.39	117.27	25.73	123.16	26.19	125.92	26.33	129.15	26.48
12	78.94	20.20	84.05	20.57	93.65	21.40	97.80	21.77	102.48	22.06	107.64	22.39	110.03	22.52	112.82	22.64	90.21	23.62	96.06	24.05	107.03	25.02	111.77	25.46	117.12	25.80	123.01	26.19	125.74	26.33	128.93	26.48
14	79.09	20.31	84.29	20.62	93.93	21.45	98.23	21.82	102.35	22.12	107.38	22.45	109.74	22.58	112.51	22.70	90.39	23.74	96.34	24.12	107.35	25.09	112.27	25.52	116.97	25.86	122.72	26.25	125.42	26.40	128.58	26.55
16	79.18	20.41	84.48	20.73	93.73	21.62	98.03	21.93	101.92	22.23	107.55	22.57	109.84	22.70	112.53	22.83	90.50	23.87	96.54	24.24	107.12	25.28	112.04	25.65	116.48	25.99	122.91	26.39	125.53	26.54	128.60	26.69
18	79.27	20.52	84.59	20.89	94.08	21.72	97.83	22.10	102.27	22.40	107.52	22.80	109.77	22.90	112.42	23.01	90.60	23.99	96.67	24.43	107.52	25.40	111.81	25.84	116.87	26.19	122.88	26.66	125.45	26.78	128.48	26.90
20	79.29	20.73	84.70	21.10	93.61	22.00	97.99	22.32	102.31	22.62	107.42	22.98	109.57	23.08	112.11	23.19	90.62	24.24	96.80	24.68	106.99	25.72	111.99	26.10	116.93	26.45	122.76	26.87	125.22	26.99	128.13	27.11
22	79.38	21.00	84.28	21.37	93.75	22.21	98.15	22.54	102.36	22.85	107.80	23.27	109.78	23.38	111.72	23.49	90.72	24.55	96.32	24.99	107.15	25.97	112.17	26.35	116.98	26.71	123.20	27.21	125.46	27.33	127.68	27.46
24	79.38	21.26	84.28	21.63	93.82	22.54	98.24	22.86	102.26	23.18	107.34	23.56	109.82	23.67	112.15	23.79	90.72	24.86	96.32	25.30	107.23	26.36	112.27	26.73	116.87	27.11	122.67	27.55	125.50	27.68	128.17	27.81
25	78.97	21.42	84.56	21.82	93.59	22.70	98.00	23.06	101.92	23.35	107.38	23.76	109.76	23.88	112.00	24.00	90.25	25.05	96.64	25.51	106.96	26.55	112.00	26.96	116.48	27.30	122.72	27.78	125.44	27.92	128.00	28.06
26	78.95	21.72	84.56	22.15	93.59	23.03	98.00	23.37	101.92	23.68	107.38	24.09	109.76	24.21	112.00	24.33	90.23	25.40	96.64	25.90	106.96	26.93	112.00	27.33	116.48	27.69	122.72	28.17	125.44	28.31	128.00	28.44
28	78.85	22.43	84.56	22.81	93.59	23.69	98.00	24.01	101.92	24.34	107.38	24.75	109.76	24.87	112.00	24.98	90.12	26.23	96.64	26.67	106.96	27.70	112.00	28.07	116.48	28.46	122.72	28.94	125.44	29.08	128.00	29.21
30	78.88	23.08	84.56	23.47	93.59	24.35	98.00	24.64	101.92	25.00	107.38	25.41	109.76	25.53	112.00	25.64	90.15	26.99	96.64	27.44	106.96	28.47	112.00	28.82	116.48	29.23	122.72	29.71	125.44	29.85	128.00	29.98
32	78.77	24.12	84.56	24.57	93.59	25.41	98.00	25.70	101.64	26.01	106.48	26.44	108.39	26.54	110.15	26.63	90.03	28.21	96.64	28.73	106.96	29.71	112.00	30.05	116.16	30.41	121.70	30.92	123.87	31.03	125.89	31.14
34	78.79	25.22	84.56	25.68	93.59	26.47	98.00	26.76	101.36	27.02	105.59	27.48	107.02	27.55	108.30	27.62	90.05	29.49	96.64	30.03	106.96	30.95	112.00	31.29	115.84	31.59	120.67	32.13	122.30	32.21	123.78	32.30
35	78.83	25.77	84.56	26.23	93.59	27.00	98.00	27.29	101.22	27.53	105.14	28.00	106.33	28.05	107.38	28.11	90.10	30.13	96.64	30.67	106.96	31.57	112.00	31.91	115.68	32.19	120.16	32.74	121.52	32.80	122.72	32.87
36	78.08	26.47	83.78	26.94	92.34	27.58	96.35	27.83	99.26	28.02	102.76	28.40	103.85	28.44	104.80	28.49	89.23	30.95	95.74	31.50	105.54	32.25	110.11	32.54	113.44	32.76	117.44	33.20	118.69	33.26	119.78	33.31
38	76.57	27.81	82.21	28.35	89.85	28.76	93.04	28.91	95.34	29.01	98.00	29.20	98.90	29.22	99.65	29.24	87.50	32.51	93.95	33.15	102.69	33.63	106.34	33.81	108.96	33.92	112.00	34.14	113.02	34.17	113.89	34.19
40	75.20	29.20	80.64	29.76	87.36	29.94	89.74	30.00	91.42	30.00	93.24	30.00	93.94	30.00	94.50	30.00	85.95	34.15	92.16	34.80	99.84	35.00	102.56	35.07	104.48	35.07	106.56	35.07	107.36	35.07	108.00	35.07

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	101.81	27.04	108.30	27.54	120.49	28.64	125.83	29.07	131.93	29.46	138.56	29.98	141.67	30.14	145.29	30.31	113.12	31.08	120.34	31.65	133.88	32.93	139.81	33.41	146.59	33.86	153.95	34.46	157.41	34.65	161.44	34.84
12	101.49	27.04	108.06	27.54	120.41	28.64	125.75	29.14	131.76	29.53	138.39	29.98	141.46	30.14	145.05	30.31	112.77	31.08	120.07	31.65	133.78	32.93	139.72	33.50	146.40	33.95	153.77	34.46	157.18	34.65	161.17	34.84
14	101.69	27.18	108.38	27.61	120.77	28.72	126.30	29.21	131.59	29.61	138.06	30.05	141.10	30.22	144.65	30.39	112.99	31.24	120.42	31.73	134.18	33.01	140.33	33.58	146.21	34.03	153.40	34.55	156.77	34.74	160.72	34.94
16	101.81	27.32	108.61	27.75	120.51	28.94	126.04	29.36	131.04	29.76	138.28	30.21	141.22	30.38	144.68	30.55	113.12	31.41	120.68	31.90	133.90	33.26	140.05	33.75	145.60	34.20	153.64	34.73	156.91	34.92	160.76	35.12
18	101.92	27.47	108.76	27.96	120.96	29.08	125.79	29.58	131.48	29.98	138.24	30.52	141.13	30.66	144.54	30.79	113.24	31.57	120.84	32.14	134.40	33.43	139.76	34.00	146.09	34.46	153.60	35.08	156.81	35.24	160.60	35.40
20	101.95	27.75	108.90	28.25	120.36	29.44	125.99	29.87	131.55	30.28	138.11	30.76	140.87	30.90	144.14	31.04	113.27	31.90	121.00	32.47	133.73	33.84	139.99	34.34	146.16	34.81	153.46	35.35	156.52	35.51	160.16	35.67
22	102.06	28.11	108.36	28.60	120.54	29.73	126.19	30.17	131.60	30.58	138.60	31.14	141.15	31.29	143.64	31.44	113.40	32.31	120.40	32.88	133.93	34.18	140.22	34.67	146.22	35.15	154.00	35.80	156.83	35.97	159.60	36.14
24	102.06	28.46	108.36	28.96	120.63	30.17	126.31	30.61	131.48	31.03	138.01	31.53	141.19	31.69	144.19	31.84	113.40	32.72	120.40	33.29	134.03	34.68	140.34	35.18	146.09	35.67	153.34	36.25	156.88	36.42	160.22	36.60
25	101.53	28.67	108.72	29.21	120.33	30.39	126.00	30.86	131.04	31.26	138.06	31.81	141.12	31.96	144.00	32.12	112.81	32.96	120.80	33.57	133.70	34.93	140.00	35.47	145.60	35.93	153.40	36.56	156.80	36.74	160.00	36.92
26	101.51	29.08	108.72	29.65	120.33	30.83	126.00	31.29	131.04	31.70	138.06	32.25	141.12	32.40	144.00	32.56	112.79	33.42	120.80	34.08	133.70	35.44	140.00	35.96	145.60	36.43	153.40	37.07	156.80	37.25	160.00	37.43
28	101.38	30.02	108.72	30.53	120.33	31.71	126.00	32.14	131.04	32.58	138.06	33.13	141.12	33.29	144.00	33.44	112.65	34.51	120.80	35.09	133.70	36.45	140.00	36.94	145.60	37.45	153.40	38.08	156.80	38.26	160.00	38.44
30	101.42	30.90	108.72	31.41	120.33	32.59	126.00	32.99	131.04	33.46	138.06	34.01	141.12	34.17	144.00	34.33	112.68	35.52	120.80	36.11	133.70	37.47	140.00	37.92	145.60	38.46	153.40	39.09	156.80	39.28	160.00	39.46
32	101.28	32.29	108.72	32.89	120.33	34.01	126.00	34.40	130.68	34.81	136.91	35.40	139.36	35.52	141.62	35.65	112.53	37.12	120.80	37.81	133.70	39.09	140.00	39.55	145.20	40.02	152.12	40.69	154.84	40.83	157.36	40.98
34	101.31	33.76	108.72	34.37	120.33	35.43	126.00	35.82	130.32	36.17	135.76	36.78	137.59	36.88	139.25	36.97	112.56	38.80	120.80	39.51	133.70	40.72	140.00	41.18	144.80	41.57	150.84	42.28	152.88	42.39	154.72	42.50
35	101.36	34.49	108.72	35.11	120.33	36.14	126.00	36.53	130.14	36.84	135.18	37.47	136.71	37.55	138.06	37.63	112.62	39.65	120.80	40.36	133.70	41.54	140.00	41.99	144.60	42.35	150.20	43.08	151.90	43.17	153.40	43.26
36	100.39	35.43	107.71	36.06	118.73	36.92	123.88	37.25	127.62	37.51	132.12	38.01	133.52	38.07	134.75	38.14	111.54	40.72	119.68	41.45	131.92	42.44	137.64	42.82	141.80	43.11	146.80	43.69	148.36	43.76	149.72	43.84
38	98.44	37.22	105.70	37.95	115.52	38.50	119.63	38.70	122.58	38.83	126.00	39.08	127.15	39.11	128.12	39.14	109.38	42.78	117.44	43.62	128.36	44.25	132.92	44.49	136.20	44.63	140.00	44.92	141.28	44.96	142.36	44.99
40	96.69	39.09	103.68	39.84	112.32	40.07	115.38	40.15	117.54	40.15	119.88	40.15	120.78	40.15	121.50	40.15	107.43	44.94	115.20	45.79	124.80	46.06	128.20	46.15	130.60	46.15	133.20	46.15	134.20	46.15	135.00	46.15

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	113.12	31.39	120.34	31.97	133.88	33.26	139.81	33.75	146.59	34.20	153.95	34.80	157.41	35.00	161.44	35.19	113.12	31.70	120.34	32.29	133.88	33.58	139.81	34.08	146.59	34.54	153.95	35.15	157.41	35.34	161.44	35.54
12	112.77	31.39	120.07	31.97	133.78	33.26	139.72	33.83	146.40	34.28	153.77	34.80	157.18	35.00	161.17	35.19	112.77	31.70	120.07	32.29	133.78	33.58	139.72	34.17	146.40	34.62	153.77	35.15	157.18	35.34	161.17	35.54
14	112.99	31.56	120.42	32.05	134.18	33.34	140.33	33.92	146.21	34.37	153.40	34.89	156.77	35.09	160.72	35.28	112.99	31.87	120.42	32.37	134.18	33.67	140.33	34.25	146.21	34.71	153.40	35.24	156.77	35.44	160.72	35.63
16	113.12	31.72	120.68	32.22	133.90	33.59	140.05	34.09	145.60	34.55	153.64	35.07	156.91	35.27	160.76	35.47	113.12	32.03	120.68	32.54	133.90	33.93	140.05	34.42	145.60	34.89	153.64	35.42	156.91	35.62	160.76	35.82
18	113.24	31.89	120.84	32.46	134.40	33.76	139.76	34.34	146.09	34.81	153.60	35.43	156.81	35.59	160.60	35.75	113.24	32.20	120.84	32.79	134.40	34.10	139.76	34.68	146.09	35.15	153.60	35.79	156.81	35.95	160.60	36.11
20	113.27	32.22	121.00	32.79	133.73	34.18	139.99	34.68	146.16	35.15	153.46	35.71	156.52	35.87	160.16	36.03	113.27	32.54	121.00	33.12	133.73	34.52	139.99	35.03	146.16	35.50	153.46	36.06	156.52	36.22	160.16	36.39
22	113.40	32.63	120.40	33.21	133.93	34.52	140.22	35.02	146.22	35.50	154.00	36.16	156.83	36.33	159.60	36.50	113.40	32.95	120.40	33.54	133.93	34.86	140.22	35.37	146.22	35.85	154.00	36.52	156.83	36.69	159.60	36.86
24	113.40	33.04	120.40	33.62	134.03	35.03	140.34	35.53	146.09	36.03	153.34	36.61	156.88	36.79	160.22	36.96	113.40	33.37	120.40	33.95	134.03	35.37	140.34	35.88	146.09	36.38	153.34	36.97	156.88	37.15	160.22	37.33
25	112.81	33.29	120.80	33.91	133.70	35.28	140.00	35.83	145.60	36.29	153.40	36.93	156.80	37.11	160.00	37.29	112.81	33.62	120.80	34.25	133.70	35.63	140.00	36.18	145.60	36.65	153.40	37.29	156.80	37.48	160.00	37.66
26	112.79	33.76	120.80	34.42	133.70	35.79	140.00	36.32	145.60	36.80	153.40	37.44	156.80	37.62	160.00	37.80	112.79	34.09	120.80	34.76	133.70	36.15	140.00	36.68	145.60	37.16	153.40	37.81	156.80	37.99	160.00	38.18
28	112.65	34.86	120.80	35.45	133.70	36.82	140.00	37.31	145.60	37.82	153.40	38.46	156.80	38.64	160.00	38.83	112.65	35.20	120.80	35.80	133.70	37.18	140.00	37.68	145.60	38.20	153.40	38.84	156.80	39.03	160.00	39.21
30	112.68	35.87	120.80	36.47	133.70	37.84	140.00	38.30	145.60	38.85	153.40	39.49	156.80	39.67	160.00	39.85	112.68	36.23	120.80	36.83	133.70	38.21	140.00	38.68	145.60	39.23	153.40	39.88	156.80	40.06	160.00	40.25
32	112.53	37.49	120.80	38.19	133.70	39.49	140.00	39.94	145.20	40.42	152.12	41.09	154.84	41.24	157.36	41.39	112.53	37.86	120.80	38.57	133.70	39.88	140.00	40.34	145.20	40.82	152.12	41.50	154.84	41.65	157.36	41.80
34	112.56	39.19	120.80	39.91	133.70	41.13	140.00	41.59	144.80	41.99	150.84	42.70	152.88	42.81	154.72	42.92	112.56	39.58	120.80	40.30	133.70	41.54	140.00	42.00	144.80	42.41	150.84	43.13	152.88	43.24	154.72	43.35
35	112.62	40.04	120.80	40.76	133.70	41.95	140.00	42.41	144.60	42.78	150.20	43.51	151.90	43.60	153.40	43.69	112.62	40.44	120.80	41.17	133.70	42.37	140.00	42.83	144.60	43.20	150.20	43.94	151.90	44.03	153.40	44.12
36	111.54	41.13	119.68	41.86	131.92	42.87	137.64	43.25	141.80	43.54	146.80	44.13	148.36	44.20	149.72	44.27	111.54	41.54	119.68	42.28	131.92	43.29	137.64	43.68	141.80	43.97	146.80	44.57	148.36	44.64	149.72	44.71
38	109.38	43.21	117.44	44.06	128.36	44.70	132.92	44.93	136.20	45.08	140.00	45.37	141.28	45.41	142.36	45.44	109.38	43.64	117.44	44.49	128.36	45.14	132.92	45.38	136.20	45.53	140.00	45.82	141.28	45.86	142.36	45.89
40	107.43	45.39	115.20	46.25	124.80	46.52	128.20	46.61	130.60	46.61	133.20	46.61	134.20	46.61	135.00	46.61	107.43	45.83	115.20	46.71	124.80	46.98	128.20	47.08	130.60	47.08	133.20	47.08	134.20	47.08	135.00	47.08

	130%														
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	113.12	32.01	120.34	32.60	133.88	33.91	139.81	34.41	146.59	34.88	153.95	35.49	157.41	35.69	161.44	35.89
12	112.77	32.01	120.07	32.60	133.78	33.91	139.72	34.50	146.40	34.96	153.77	35.49	157.18	35.69	161.17	35.89
14	112.99	32.18	120.42	32.69	134.18	34.00	140.33	34.59	146.21	35.05	153.40	35.58	156.77	35.78	160.72	35.98
16	113.12	32.35	120.68	32.85	133.90	34.26	140.05	34.76	145.60	35.23	153.64	35.77	156.91	35.97	160.76	36.17
18	113.24	32.52	120.84	33.11	134.40	34.43	139.76	35.02	146.09	35.50	153.60	36.14	156.81	36.30	160.60	36.46
20	113.27	32.85	121.00	33.44	133.73	34.86	139.99	35.37	146.16	35.85	153.46	36.41	156.52	36.58	160.16	36.75
22	113.40	33.28	120.40	33.87	133.93	35.20	140.22	35.72	146.22	36.21	154.00	36.87	156.83	37.05	159.60	37.22
24	113.40	33.70	120.40	34.29	134.03	35.72	140.34	36.24	146.09	36.74	153.34	37.33	156.88	37.52	160.22	37.70
25	112.81	33.95	120.80	34.58	133.70	35.98	140.00	36.54	145.60	37.00	153.40	37.66	156.80	37.84	160.00	38.03
26	112.79	34.43	120.80	35.10	133.70	36.50	140.00	37.04	145.60	37.53	153.40	38.18	156.80	38.37	160.00	38.55
28	112.65	35.55	120.80	36.15	133.70	37.55	140.00	38.05	145.60	38.57	153.40	39.22	156.80	39.41	160.00	39.60
30	112.68	36.58	120.80	37.19	133.70	38.59	140.00	39.06	145.60	39.61	153.40	40.27	156.80	40.45	160.00	40.64
32	112.53	38.23	120.80	38.94	133.70	40.27	140.00	40.73	145.20	41.22	152.12	41.91	154.84	42.06	157.36	42.21
34	112.56	39.97	120.80	40.70	133.70	41.95	140.00	42.41	144.80	42.82	150.84	43.55	152.88	43.66	154.72	43.77
35	112.62	40.84	120.80	41.57	133.70	42.78	140.00	43.25	144.60	43.62	150.20	44.37	151.90	44.46	153.40	44.55
36	111.54	41.95	119.68	42.69	131.92	43.72	137.64	44.11	141.80	44.41	146.80	45.00	148.36	45.08	149.72	45.15
38	109.38	44.07	117.44	44.93	128.36	45.58	132.92	45.82	136.20	45.97	140.00	46.27	141.28	46.31	142.36	46.34
40	107.43	46.28	115.20	47.16	124.80	47.44	128.20	47.54	130.60	47.54	133.20	47.54	134.20	47.54	135.00	47.54

RAS-52FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	58.57	14.86	62.31	15.14	69.34	15.72	72.40	15.95	75.91	16.15	79.74	16.43	81.51	16.56	83.59	16.65	70.29	17.78	74.77	18.10	83.21	18.80	86.88	19.07	91.09	19.32	95.68	19.65	97.82	19.80	100.31	19.91
12	58.39	14.86	62.17	15.14	69.29	15.72	72.35	15.99	75.81	16.20	79.64	16.43	81.40	16.56	83.46	16.65	70.07	17.78	74.61	18.10	83.15	18.80	86.82	19.12	90.98	19.37	95.57	19.65	97.68	19.80	100.15	19.91
14	58.51	14.94	62.35	15.18	69.50	15.76	72.67	16.03	75.71	16.24	79.45	16.47	81.19	16.60	83.22	16.69	70.21	17.87	74.82	18.15	83.40	18.85	87.21	19.17	90.86	19.42	95.34	19.70	97.42	19.85	99.87	19.96
16	58.57	15.02	62.49	15.25	69.35	15.88	72.52	16.11	75.40	16.32	79.58	16.56	81.26	16.69	83.24	16.78	70.29	17.96	74.98	18.24	83.23	19.00	87.03	19.26	90.48	19.52	95.49	19.80	97.51	19.96	99.89	20.07
18	58.64	15.10	62.57	15.37	69.60	15.96	72.38	16.23	75.66	16.44	79.55	16.73	81.21	16.84	83.16	16.91	70.37	18.06	75.09	18.38	83.52	19.09	86.85	19.41	90.79	19.66	95.46	20.01	97.45	20.14	99.79	20.23
20	58.65	15.25	62.65	15.53	69.27	16.16	72.50	16.39	75.69	16.61	79.48	16.86	81.06	16.97	82.93	17.04	70.38	18.24	75.18	18.57	83.12	19.33	86.99	19.60	90.83	19.86	95.37	20.16	97.27	20.30	99.52	20.38
22	58.73	15.45	62.35	15.72	69.37	16.32	72.61	16.55	75.72	16.77	79.75	17.07	81.22	17.19	82.65	17.27	70.47	18.48	74.82	18.80	83.24	19.52	87.13	19.79	90.87	20.06	95.70	20.41	97.46	20.56	99.18	20.65
24	58.73	15.65	62.35	15.92	69.42	16.56	72.68	16.79	75.65	17.02	79.42	17.28	81.24	17.41	82.96	17.49	70.47	18.71	74.82	19.04	83.31	19.81	87.21	20.08	90.78	20.35	95.30	20.67	97.49	20.82	99.55	20.91
25	58.41	15.76	62.55	16.06	69.25	16.68	72.50	16.93	75.40	17.14	79.45	17.43	81.20	17.56	82.85	17.64	70.10	18.85	75.06	19.20	83.10	19.95	87.00	20.25	90.48	20.50	95.34	20.85	97.44	21.00	99.42	21.10
26	58.40	15.98	62.55	16.30	69.25	16.92	72.50	17.17	75.40	17.38	79.45	17.67	81.20	17.80	82.85	17.88	70.08	19.11	75.06	19.49	83.10	20.24	87.00	20.54	90.48	20.79	95.34	21.14	97.44	21.29	99.42	21.39
28	58.33	16.50	62.55	16.78	69.25	17.41	72.50	17.66	75.40	17.87	79.45	18.16	81.20	18.28	82.85	18.37	69.99	19.74	75.06	20.07	83.10	20.82	87.00	21.12	90.48	21.37	95.34	21.72	97.44	21.87	99.42	21.97
30	58.35	16.98	62.55	17.27	69.25	17.89	72.50	18.14	75.40	18.35	79.45	18.64	81.20	18.77	82.85	18.85	70.02	20.31	75.06	20.65	83.10	21.40	87.00	21.70	90.48	21.95	95.34	22.29	97.44	22.44	99.42	22.54
32	58.27	17.77	62.55	18.10	69.25	18.68	72.50	18.91	75.12	19.10	78.65	19.41	80.04	19.48	81.33	19.53	69.92	21.25	75.06	21.65	83.10	22.33	87.00	22.61	90.14	22.84	94.38	23.21	96.05	23.30	97.60	23.36
34	58.29	18.60	62.55	18.93	69.25	19.46	72.50	19.68	74.84	19.85	77.85	20.18	78.88	20.20	79.81	20.22	69.94	22.24	75.06	22.64	83.10	23.27	87.00	23.53	89.81	23.74	93.42	24.13	94.66	24.16	95.77	24.18
35	58.31	19.01	62.55	19.35	69.25	19.85	72.50	20.06	74.70	20.23	77.45	20.56	78.30	20.56	79.05	20.56	69.98	22.73	75.06	23.14	83.10	23.74	87.00	23.99	89.64	24.19	92.94	24.59	93.96	24.59	94.86	24.59
36	57.72	19.50	61.93	19.85	68.25	20.25	71.20	20.42	73.16	20.55	75.59	20.82	76.34	20.82	77.02	20.82	69.26	23.33	74.32	23.74	81.90	24.22	85.44	24.42	87.79	24.58	90.71	24.90	91.61	24.90	92.42	24.90
38	56.52	20.45	60.69	20.85	66.25	21.05	68.60	21.14	70.08	21.20	71.87	21.34	72.42	21.34	72.96	21.34	67.83	24.46	72.83	24.94	79.50	25.18	82.32	25.28	84.10	25.36	86.24	25.52	86.90	25.52	87.55	25.52
40	55.44	21.45	59.45	21.85	64.25	21.85	66.00	21.85	67.00	21.85	68.15	21.85	68.50	21.85	68.90	21.85	66.53	25.65	71.34	26.13	77.10	26.13	79.20	26.13	80.40	26.13	81.78	26.13	82.20	26.13	82.68	26.13

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	82.00	21.01	87.24	21.39	97.08	22.22	101.36	22.54	106.28	22.83	111.63	23.22	114.12	23.40	117.03	23.53	93.72	24.55	99.70	25.01	110.95	25.98	115.84	26.35	121.46	26.69	127.58	27.14	130.42	27.35	133.75	27.50
12	81.75	21.01	87.04	21.39	97.01	22.22	101.29	22.60	106.14	22.89	111.50	23.22	113.96	23.40	116.84	23.53	93.42	24.55	99.48	25.01	110.87	25.98	115.77	26.41	121.30	26.76	127.43	27.14	130.24	27.35	133.53	27.50
14	81.91	21.12	87.30	21.45	97.30	22.28	101.74	22.65	106.00	22.95	111.23	23.28	113.66	23.46	116.51	23.59	93.61	24.68	99.77	25.07	111.20	26.04	116.28	26.48	121.14	26.82	127.12	27.21	129.90	27.43	133.16	27.58
16	82.00	21.23	87.48	21.56	97.10	22.45	101.53	22.77	105.56	23.06	111.41	23.40	113.76	23.59	116.54	23.71	93.72	24.81	99.98	25.20	110.97	26.24	116.04	26.61	120.64	26.96	127.32	27.35	130.01	27.57	133.19	27.72
18	82.09	21.34	87.60	21.72	97.44	22.56	101.33	22.94	105.92	23.24	111.37	23.64	113.69	23.80	116.42	23.90	93.82	24.94	100.11	25.39	111.36	26.37	115.80	26.81	121.05	27.16	127.29	27.64	129.93	27.82	133.06	27.94
20	82.11	21.56	87.72	21.95	96.97	22.84	101.49	23.16	105.97	23.47	111.27	23.82	113.48	23.98	116.11	24.09	93.84	25.20	100.25	25.65	110.83	26.70	115.99	27.08	121.11	27.43	127.17	27.85	129.69	28.04	132.69	28.16
22	82.22	21.83	87.29	22.22	97.12	23.07	101.66	23.39	106.01	23.70	111.65	24.12	113.70	24.29	115.71	24.40	93.96	25.52	99.76	25.98	110.99	26.97	116.18	27.34	121.16	27.71	127.60	28.20	129.95	28.40	132.24	28.52
24	82.22	22.11	87.29	22.50	97.19	23.41	101.75	23.73	105.91	24.05	111.19	24.43	113.74	24.60	116.15	24.71	93.96	25.85	99.76	26.30	111.08	27.36	116.28	27.74	121.04	28.11	127.07	28.55	129.99	28.75	132.74	28.89
25	81.78	22.28	87.57	22.69	96.95	23.58	101.50	23.93	105.56	24.22	111.23	24.64	113.68	24.81	115.99	24.93	93.46	26.04	100.08	26.53	110.80	27.56	116.00	27.97	120.64	28.32	127.12	28.80	129.92	29.01	132.56	29.14
26	81.76	22.59	87.57	23.03	96.95	23.92	101.50	24.27	105.56	24.57	111.23	24.98	113.68	25.16	115.99	25.27	93.44	26.41	100.08	26.93	110.80	27.96	116.00	28.37	120.64	28.72	127.12	29.20	129.92	29.41	132.56	29.54
28	81.66	23.32	87.57	23.72	96.95	24.60	101.50	24.96	105.56	25.25	111.23	25.66	113.68	25.84	115.99	25.96	93.33	27.26	100.08	27.72	110.80	28.76	116.00	29.17	120.64	29.52	127.12	30.00	129.92	30.20	132.56	30.34
30	81.69	24.00	87.57	24.40	96.95	25.29	101.50	25.64	105.56	25.93	111.23	26.35	113.68	26.52	115.99	26.64	93.36	28.06	100.08	28.52	110.80	29.56	116.00	29.97	120.64	30.32	127.12	30.80	129.92	31.00	132.56	31.14
32	81.58	25.11	87.57	25.58	96.95	26.39	101.50	26.72	105.17	26.99	110.11	27.43	112.06	27.54	113.86	27.61	93.23	29.36	100.08	29.90	110.80	30.85	116.00	31.24	120.19	31.56	125.84	32.07	128.06	32.19	130.13	32.27
34	81.60	26.28	87.57	26.76	96.95	27.50	101.50	27.81	104.78	28.06	108.99	28.52	110.43	28.55	111.73	28.57	93.26	30.72	100.08	31.28	110.80	32.15	116.00	32.51	119.74	32.80	124.56	33.33	126.21	33.37	127.70	33.40
35	81.64	26.87	87.57	27.35	96.95	28.06	101.50	28.35	104.58	28.59	108.43	29.06	109.62	29.06	110.67	29.06	93.30	31.40	100.08	31.97	110.80	32.80	116.00	33.14	119.52	33.42	123.92	33.97	125.28	33.97	126.48	33.97
36	80.81	27.57	86.70	28.06	95.55	28.62	99.68	28.86	102.42	29.05	105.83	29.42	106.88	29.42	107.83	29.42	92.35	32.22	99.09	32.80	109.20	33.46	113.92	33.73	117.06	33.95	120.94	34.39	122.14	34.39	123.23	34.39
38	79.13	28.91	84.97	29.47	92.75	29.75	96.04	29.87	98.11	29.96	100.62	30.15	101.39	30.15	102.14	30.15	90.44	33.79	97.10	34.45	106.00	34.78	109.76	34.92	112.13	35.03	114.99	35.25	115.87	35.25	116.74	35.25
40	77.62	30.31	83.23	30.88	89.95	30.88	92.40	30.88	93.80	30.88	95.41	30.88	95.90	30.88	96.46	30.88	88.71	35.43	95.12	36.10	102.80	36.10	105.60	36.10	107.20	36.10	109.04	36.10	109.60	36.10	110.24	36.10

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	105.43	28.11	112.16	28.63	124.82	29.74	130.32	30.16	136.64	30.55	143.52	31.07	146.72	31.32	150.47	31.49	117.15	32.31	124.62	32.91	138.68	34.18	144.81	34.67	151.82	35.12	159.47	35.72	163.03	36.00	167.19	36.19
12	105.10	28.11	111.91	28.63	124.73	29.74	130.24	30.24	136.46	30.63	143.35	31.07	146.51	31.32	150.22	31.49	116.78	32.31	124.34	32.91	138.59	34.18	144.71	34.76	151.63	35.21	159.28	35.72	162.79	36.00	166.91	36.19
14	105.31	28.26	112.24	28.70	125.10	29.81	130.81	30.31	136.29	30.71	143.01	31.15	146.14	31.40	149.80	31.57	117.01	32.48	124.71	32.99	139.00	34.27	145.35	34.85	151.43	35.30	158.90	35.81	162.37	36.09	166.45	36.29
16	105.43	28.41	112.48	28.85	124.84	30.04	130.54	30.47	135.72	30.86	143.24	31.32	146.26	31.56	149.83	31.74	117.15	32.65	124.97	33.16	138.71	34.53	145.05	35.02	150.80	35.48	159.15	36.00	162.52	36.28	166.48	36.48
18	105.55	28.56	112.63	29.07	125.28	30.19	130.28	30.69	136.18	31.10	143.20	31.64	146.17	31.85	149.69	31.99	117.28	32.82	125.14	33.42	139.20	34.70	144.75	35.28	151.31	35.74	159.11	36.37	162.41	36.61	166.32	36.77
20	105.58	28.85	112.78	29.37	124.68	30.57	130.49	31.00	136.24	31.41	143.06	31.88	145.90	32.10	149.28	32.24	117.31	33.16	125.31	33.76	138.53	35.14	144.99	35.63	151.38	36.10	158.96	36.65	162.11	36.89	165.87	37.06
22	105.71	29.22	112.23	29.74	124.87	30.87	130.70	31.30	136.30	31.72	143.55	32.28	146.19	32.51	148.77	32.66	117.45	33.59	124.70	34.18	138.74	35.49	145.22	35.98	151.45	36.46	159.50	37.11	162.43	37.37	165.30	37.54
24	105.71	29.59	112.23	30.11	124.96	31.32	130.82	31.76	136.17	32.19	142.96	32.69	146.24	32.92	149.33	33.07	117.45	34.01	124.70	34.61	138.85	36.01	145.35	36.50	151.30	37.00	158.84	37.57	162.48	37.84	165.92	38.02
25	105.14	29.81	112.59	30.37	124.65	31.55	130.50	32.02	135.72	32.42	143.01	32.97	146.16	33.21	149.13	33.37	116.83	34.27	125.10	34.91	138.50	36.27	145.00	36.81	150.80	37.26	158.90	37.90	162.40	38.17	165.70	38.35
26	105.12	30.23	112.59	30.83	124.65	32.01	130.50	32.48	135.72	32.88	143.01	33.43	146.16	33.66	149.13	33.82	116.80	34.75	125.10	35.43	138.50	36.79	145.00	37.34	150.80	37.79	158.90	38.42	162.40	38.70	165.70	38.88
28	104.99	31.21	112.59	31.74	124.65	32.92	130.50	33.40	135.72	33.79	143.01	34.34	146.16	34.58	149.13	34.74	116.66	35.88	125.10	36.48	138.50	37.84	145.00	38.39	150.80	38.84	158.90	39.48	162.40	39.75	165.70	39.93
30	105.03	32.12	112.59	32.66	124.65	33.84	130.50	34.31	135.72	34.71	143.01	35.26	146.16	35.49	149.13	35.65	116.70	36.92	125.10	37.54	138.50	38.90	145.00	39.44	150.80	39.89	158.90	40.53	162.40	40.80	165.70	40.98
32	104.89	33.61	112.59	34.23	124.65	35.32	130.50	35.76	135.22	36.13	141.57	36.71	144.07	36.85	146.39	36.95	116.54	38.63	125.10	39.35	138.50	40.60	145.00	41.11	150.24	41.52	157.30	42.20	160.08	42.36	162.66	42.47
34	104.91	35.17	112.59	35.81	124.65	36.80	130.50	37.21	134.71	37.55	140.13	38.16	141.98	38.21	143.66	38.24	116.57	40.43	125.10	41.16	138.50	42.30	145.00	42.78	149.68	43.16	155.70	43.86	157.76	43.92	159.62	43.95
35	104.97	35.95	112.59	36.60	124.65	37.55	130.50	37.94	134.46	38.26	139.41	38.89	140.94	38.89	142.29	38.89	116.63	41.33	125.10	42.07	138.50	43.16	145.00	43.61	149.40	43.97	154.90	44.70	156.60	44.70	158.10	44.70
36	103.90	36.89	111.47	37.55	122.85	38.30	128.16	38.62	131.69	38.87	136.06	39.38	137.41	39.38	138.64	39.38	115.44	42.40	123.86	43.16	136.50	44.03	142.40	44.39	146.32	44.68	151.18	45.26	152.68	45.26	154.04	45.26
38	101.74	38.68	109.24	39.44	119.25	39.82	123.48	39.98	126.14	40.10	129.37	40.35	130.36	40.35	131.33	40.35	113.05	44.46	121.38	45.33	132.50	45.77	137.20	45.95	140.16	46.09	143.74	46.38	144.84	46.38	145.92	46.38
40	99.80	40.56	107.01	41.33	115.65	41.33	118.80	41.33	120.60	41.33	122.67	41.33	123.30	41.33	124.02	41.33	110.88	46.62	118.90	47.51	128.50	47.51	132.00	47.51	134.00	47.51	136.30	47.51	137.00	47.51	137.80	47.51

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	117.15	32.64	124.62	33.24	138.68	34.53	144.81	35.02	151.82	35.47	159.47	36.08	163.03	36.36	167.19	36.56	117.15	32.96	124.62	33.56	138.68	34.87	144.81	35.36	151.82	35.82	159.47	36.43	163.03	36.72	167.19	36.91
12	116.78	32.64	124.34	33.24	138.59	34.53	144.71	35.11	151.63	35.56	159.28	36.08	162.79	36.36	166.91	36.56	116.78	32.96	124.34	33.56	138.59	34.87	144.71	35.45	151.63	35.91	159.28	36.43	162.79	36.72	166.91	36.91
14	117.01	32.81	124.71	33.33	139.00	34.62	145.35	35.20	151.43	35.65	158.90	36.17	162.37	36.46	166.45	36.65	117.01	33.13	124.71	33.65	139.00	34.95	145.35	35.54	151.43	36.00	158.90	36.53	162.37	36.81	166.45	37.01
16	117.15	32.98	124.97	33.50	138.71	34.88	145.05	35.37	150.80	35.83	159.15	36.36	162.52	36.65	166.48	36.85	117.15	33.30	124.97	33.82	138.71	35.22	145.05	35.72	150.80	36.18	159.15	36.71	162.52	37.00	166.48	37.21
18	117.28	33.15	125.14	33.76	139.20	35.05	144.75	35.64	151.31	36.10	159.11	36.73	162.41	36.98	166.32	37.14	117.28	33.48	125.14	34.08	139.20	35.40	144.75	35.99	151.31	36.46	159.11	37.09	162.41	37.34	166.32	37.50
20	117.31	33.50	125.31	34.10	138.53	35.49	144.99	35.99	151.38	36.47	158.96	37.02	162.11	37.27	165.87	37.43	117.31	33.82	125.31	34.43	138.53	35.84	144.99	36.34	151.38	36.82	158.96	37.38	162.11	37.63	165.87	37.79
22	117.45	33.93	124.70	34.53	138.74	35.84	145.22	36.34	151.45	36.83	159.50	37.48	162.43	37.74	165.30	37.91	117.45	34.26	124.70	34.87	138.74	36.19	145.22	36.70	151.45	37.19	159.50	37.85	162.43	38.11	165.30	38.28
24	117.45	34.36	124.70	34.96	138.85	36.37	145.35	36.87	151.30	37.37	158.84	37.95	162.48	38.22	165.92	38.40	117.45	34.69	124.70	35.30	138.85	36.72	145.35	37.23	151.30	37.73	158.84	38.32	162.48	38.59	165.92	38.77
25	116.83	34.61	125.10	35.26	138.50	36.63	145.00	37.18	150.80	37.64	158.90	38.28	162.40	38.56	165.70	38.74	116.83	34.95	125.10	35.60	138.50	36.99	145.00	37.54	150.80	38.01	158.90	38.65	162.40	38.93	165.70	39.12
26	116.80	35.10	125.10	35.79	138.50	37.16	145.00	37.71	150.80	38.17	158.90	38.81	162.40	39.09	165.70	39.27	116.80	35.44	125.10	36.14	138.50	37.53	145.00	38.08	150.80	38.54	158.90	39.19	162.40	39.47	165.70	39.65
28	116.66	36.24	125.10	36.85	138.50	38.23	145.00	38.77	150.80	39.23	158.90	39.87	162.40	40.15	165.70	40.33	116.66	36.59	125.10	37.21	138.50	38.60	145.00	39.15	150.80	39.62	158.90	40.26	162.40	40.54	165.70	40.73
30	116.70	37.30	125.10	37.91	138.50	39.29	145.00	39.84	150.80	40.30	158.90	40.94	162.40	41.21	165.70	41.39	116.70	37.66	125.10	38.28	138.50	39.67	145.00	40.23	150.80	40.69	158.90	41.34	162.40	41.61	165.70	41.80
32	116.54	39.02	125.10	39.75	138.50	41.01	145.00	41.52	150.24	41.94	157.30	42.62	160.08	42.79	162.66	42.90	116.54	39.40	125.10	40.13	138.50	41.41	145.00	41.93	150.24	42.35	157.30	43.04	160.08	43.20	162.66	43.31
34	116.57	40.83	125.10	41.58	138.50	42.73	145.00	43.21	149.68	43.59	155.70	44.31	157.76	44.36	159.62	44.40	116.57	41.23	125.10	41.98	138.50	43.15	145.00	43.63	149.68	44.02	155.70	44.74	157.76	44.79	159.62	44.83
35	116.63	41.74	125.10	42.49	138.50	43.59	145.00	44.05	149.40	44.42	154.90	45.15	156.60	45.15	158.10	45.15	116.63	42.15	125.10	42.91	138.50	44.02	145.00	44.48	149.40	44.85	154.90	45.59	156.60	45.59	158.10	45.59
36	115.44	42.83	123.86	43.59	136.50	44.47	142.40	44.84	146.32	45.13	151.18	45.72	152.68	45.72	154.04	45.72	115.44	43.25	123.86	44.02	136.50	44.91	142.40	45.28	146.32	45.57	151.18	46.16	152.68	46.16	154.04	46.16
38	113.05	44.91	121.38	45.79	132.50	46.23	137.20	46.41	140.16	46.56	143.74	46.85	144.84	46.85	145.92	46.85	113.05	45.35	121.38	46.24	132.50	46.68	137.20	46.87	140.16	47.01	143.74	47.31	144.84	47.31	145.92	47.31
40	110.88	47.09	118.90	47.99	128.50	47.99	132.00	47.99	134.00	47.99	136.30	47.99	137.00	47.99	137.80	47.99	110.88	47.55	118.90	48.46	128.50	48.46	132.00	48.46	134.00	48.46	136.30	48.46	137.00	48.46	137.80	48.46

	130%															
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	117.15	33.28	124.62	33.90	138.68	35.21	144.81	35.71	151.82	36.17	159.47	36.79	163.03	37.08	167.19	37.28
12	116.78	33.28	124.34	33.90	138.59	35.21	144.71	35.80	151.63	36.27	159.28	36.79	162.79	37.08	166.91	37.28
14	117.01	33.46	124.71	33.98	139.00	35.30	145.35	35.89	151.43	36.36	158.90	36.89	162.37	37.18	166.45	37.38
16	117.15	33.63	124.97	34.16	138.71	35.57	145.05	36.07	150.80	36.54	159.15	37.08	162.52	37.37	166.48	37.58
18	117.28	33.81	125.14	34.42	139.20	35.75	144.75	36.34	151.31	36.82	159.11	37.46	162.41	37.71	166.32	37.87
20	117.31	34.16	125.31	34.77	138.53	36.19	144.99	36.70	151.38	37.19	158.96	37.75	162.11	38.00	165.87	38.17
22	117.45	34.60	124.70	35.21	138.74	36.55	145.22	37.06	151.45	37.55	159.50	38.22	162.43	38.49	165.30	38.66
24	117.45	35.04	124.70	35.65	138.85	37.09	145.35	37.60	151.30	38.11	158.84	38.70	162.48	38.98	165.92	39.16
25	116.83	35.30	125.10	35.95	138.50	37.36	145.00	37.92	150.80	38.38	158.90	39.04	162.40	39.32	165.70	39.50
26	116.80	35.79	125.10	36.50	138.50	37.90	145.00	38.46	150.80	38.92	158.90	39.58	162.40	39.86	165.70	40.05
28	116.66	36.95	125.10	37.58	138.50	38.98	145.00	39.54	150.80	40.01	158.90	40.66	162.40	40.94	165.70	41.13
30	116.70	38.03	125.10	38.66	138.50	40.06	145.00	40.62	150.80	41.09	158.90	41.74	162.40	42.02	165.70	42.21
32	116.54	39.79	125.10	40.53	138.50	41.82	145.00	42.34	150.24	42.77	157.30	43.46	160.08	43.63	162.66	43.74
34	116.57	41.64	125.10	42.40	138.50	43.58	145.00	44.06	149.68	44.45	155.70	45.18	157.76	45.24	159.62	45.27
35	116.63	42.57	125.10	43.33	138.50	44.45	145.00	44.92	149.40	45.29	154.90	46.04	156.60	46.04	158.10	46.04
36	115.44	43.68	123.86	44.45	136.50	45.35	142.40	45.72	146.32	46.02	151.18	46.62	152.68	46.62	154.04	46.62
38	113.05	45.80	121.38	46.69	132.50	47.14	137.20	47.33	140.16	47.48	143.74	47.78	144.84	47.78	145.92	47.78
40	110.88	48.02	118.90	48.94	128.50	48.94	132.00	48.94	134.00	48.94	136.30	48.94	137.00	48.94	137.80	48.94

◆ RAS-54FSXN

	50%																60%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	60.64	15.17	64.50	15.45	71.75	16.07	74.90	16.29	78.53	16.49	82.50	16.80	84.32	16.89	86.52	17.01	72.76	18.15	77.40	18.48	86.09	19.21	89.88	19.48	94.24	19.72	99.00	20.09	101.19	20.19	103.82	20.34
12	60.44	15.17	64.36	15.45	71.69	16.07	74.85	16.33	78.43	16.53	82.40	16.80	84.20	16.89	86.38	17.01	72.53	18.15	77.23	18.48	86.03	19.21	89.82	19.52	94.11	19.77	98.88	20.09	101.04	20.19	103.65	20.34
14	60.56	15.25	64.55	15.49	71.91	16.11	75.18	16.37	78.33	16.57	82.20	16.84	83.99	16.93	86.14	17.06	72.68	18.24	77.46	18.53	86.29	19.26	90.21	19.57	93.99	19.82	98.64	20.14	100.78	20.24	103.37	20.40
16	60.63	15.33	64.69	15.57	71.76	16.23	75.03	16.45	78.00	16.66	82.33	16.93	84.06	17.02	86.15	17.15	72.76	18.34	77.62	18.62	86.11	19.41	90.03	19.67	93.60	19.92	98.80	20.24	100.87	20.35	103.39	20.50
18	60.70	15.41	64.77	15.69	72.00	16.31	74.87	16.57	78.26	16.78	82.31	17.10	84.01	17.17	86.07	17.28	72.84	18.43	77.73	18.77	86.40	19.51	89.85	19.82	93.92	20.07	98.77	20.45	100.81	20.54	103.28	20.67
20	60.72	15.57	64.86	15.85	71.67	16.52	75.00	16.74	78.30	16.95	82.23	17.23	83.85	17.31	85.84	17.42	72.86	18.62	77.83	18.96	86.00	19.75	89.99	20.01	93.96	20.27	98.68	20.61	100.62	20.69	103.00	20.83
22	60.75	15.77	64.50	16.05	71.77	16.68	75.12	16.90	78.33	17.12	82.50	17.45	84.02	17.53	85.50	17.64	72.90	18.86	77.40	19.20	86.13	19.95	90.14	20.21	94.00	20.47	99.00	20.87	100.82	20.96	102.60	21.10
24	60.75	15.97	64.50	16.25	71.83	16.92	75.18	17.15	78.26	17.37	82.17	17.67	84.04	17.75	85.87	17.87	72.90	19.10	77.40	19.43	86.19	20.24	90.22	20.51	93.91	20.77	98.60	21.13	100.85	21.22	103.04	21.37
25	60.47	16.09	64.75	16.39	71.65	17.05	75.00	17.29	78.00	17.50	82.20	17.82	84.00	17.90	85.75	18.03	72.56	19.24	77.70	19.60	85.98	20.38	90.00	20.68	93.60	20.92	98.64	21.31	100.80	21.41	102.90	21.56
26	60.46	16.32	64.75	16.64	71.65	17.29	75.00	17.54	78.00	17.74	82.20	18.07	84.00	18.15	85.75	18.27	72.55	19.51	77.70	19.90	85.98	20.68	90.00	20.97	93.60	21.21	98.64	21.61	100.80	21.70	102.90	21.85
28	60.38	16.84	64.75	17.13	71.65	17.78	75.00	18.03	78.00	18.23	82.20	18.56	84.00	18.64	85.75	18.76	72.46	20.14	77.70	20.48	85.98	21.26	90.00	21.56	93.60	21.80	98.64	22.19	100.80	22.29	102.90	22.44
30	60.40	17.33	64.75	17.62	71.65	18.27	75.00	18.52	78.00	18.72	82.20	19.05	84.00	19.13	85.75	19.25	72.48	20.72	77.70	21.07	85.98	21.85	90.00	22.14	93.60	22.39	98.64	22.78	100.80	22.88	102.90	23.02
32	60.32	18.13	64.75	18.47	71.65	19.07	75.00	19.30	77.70	19.49	81.36	19.83	82.80	19.88	84.15	19.96	72.38	21.68	77.70	22.08	85.98	22.81	90.00	23.08	93.24	23.31	97.63	23.72	99.36	23.78	100.98	23.86
34	60.34	18.97	64.75	19.32	71.65	19.88	75.00	20.09	77.40	20.26	80.52	20.62	81.60	20.64	82.55	20.66	72.40	22.69	77.70	23.10	85.98	23.77	90.00	24.02	92.88	24.23	96.62	24.66	97.92	24.68	99.06	24.71
35	60.37	19.40	64.75	19.74	71.65	20.28	75.00	20.48	77.25	20.64	80.10	21.01	81.00	21.01	81.75	21.01	72.44	23.19	77.70	23.61	85.98	24.25	90.00	24.49	92.70	24.69	96.12	25.13	97.20	25.13	98.10	25.13
36	59.74	19.91	64.10	20.26	70.61	20.68	73.65	20.85	75.66	20.98	78.18	21.27	78.98	21.27	79.65	21.27	71.69	23.80	76.92	24.23	84.73	24.73	88.38	24.93	90.79	25.09	93.82	25.44	94.78	25.44	95.58	25.44
38	58.49	20.88	62.80	21.29	68.53	21.50	70.95	21.58	72.48	21.65	74.34	21.80	74.94	21.80	75.45	21.80	70.19	24.97	75.36	25.46	82.24	25.71	85.14	25.81	86.98	25.89	89.21	26.06	89.93	26.06	90.54	26.06
40	57.35	21.90	61.50	22.32	66.45	22.32	68.25	22.32	69.30	22.32	70.50	22.32	70.90	22.32	71.25	22.32	68.82	26.19	73.80	26.69	79.74	26.69	81.90	26.69	83.16	26.69	84.60	26.69	85.08	26.69	85.50	26.69

	70%																80%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	84.89	21.44	90.30	21.84	100.44	22.70	104.86	23.01	109.94	23.30	115.49	23.74	118.05	23.86	121.13	24.04	97.02	25.07	103.20	25.53	114.79	26.55	119.84	26.91	125.65	27.25	131.99	27.76	134.92	27.90	138.43	28.11
12	84.62	21.44	90.10	21.84	100.37	22.70	104.79	23.07	109.80	23.36	115.36	23.74	117.89	23.86	120.93	24.04	96.71	25.07	102.97	25.53	114.71	26.55	119.76	26.98	125.48	27.31	131.84	27.76	134.73	27.90	138.20	28.11
14	84.79	21.56	90.37	21.89	100.67	22.76	105.25	23.13	109.66	23.42	115.08	23.80	117.58	23.92	120.59	24.10	96.90	25.21	103.28	25.60	115.06	26.62	120.29	27.05	125.32	27.38	131.52	27.83	134.38	27.97	137.82	28.18
16	84.89	21.67	90.56	22.01	100.46	22.94	105.04	23.25	109.20	23.54	115.26	23.92	117.68	24.05	120.62	24.23	97.01	25.34	103.50	25.73	114.81	26.82	120.04	27.18	124.80	27.52	131.73	27.97	134.50	28.12	137.85	28.33
18	84.98	21.78	90.68	22.18	100.80	23.05	104.82	23.42	109.57	23.72	115.23	24.17	117.61	24.27	120.50	24.42	97.12	25.47	103.64	25.93	115.20	26.95	119.80	27.39	125.22	27.73	131.69	28.26	134.41	28.38	137.71	28.56
20	85.00	22.01	90.80	22.40	100.33	23.34	104.99	23.65	109.62	23.95	115.12	24.35	117.39	24.46	120.17	24.61	97.15	25.73	103.77	26.19	114.67	27.29	119.99	27.66	125.28	28.01	131.57	28.48	134.16	28.60	137.34	28.78
22	85.05	22.29	90.30	22.68	100.48	23.57	105.16	23.88	109.67	24.19	115.50	24.66	117.62	24.77	119.70	24.93	97.20	26.06	103.20	26.52	114.84	27.56	120.19	27.93	125.33	28.29	132.00	28.84	134.43	28.96	136.80	29.15
24	85.05	22.57	90.30	22.97	100.56	23.91	105.25	24.23	109.56	24.55	115.04	24.97	117.66	25.08	120.21	25.25	97.20	26.39	103.20	26.85	114.93	27.96	120.29	28.33	125.22	28.70	131.47	29.20	134.47	29.33	137.38	29.53
25	84.65	22.74	90.65	23.16	100.31	24.09	105.00	24.43	109.20	24.72	115.08	25.19	117.60	25.30	120.05	25.47	96.75	26.59	103.60	27.09	114.64	28.17	120.00	28.57	124.80	28.91	131.52	29.45	134.40	29.58	137.20	29.79
26	84.64	23.06	90.65	23.51	100.31	24.43	105.00	24.78	109.20	25.07	115.08	25.53	117.60	25.65	120.05	25.82	96.73	26.96	103.60	27.49	114.64	28.57	120.00	28.98	124.80	29.31	131.52	29.85	134.40	29.99	137.20	30.19
28	84.53	23.80	90.65	24.20	100.31	25.13	105.00	25.47	109.20	25.76	115.08	26.23	117.60	26.34	120.05	26.51	96.61	27.83	103.60	28.30	114.64	29.38	120.00	29.79	124.80	30.13	131.52	30.67	134.40	30.80	137.20	31.00
30	84.56	24.49	90.65	24.90	100.31	25.82	105.00	26.17	109.20	26.46	115.08	26.92	117.60	27.03	120.05	27.21	96.64	28.64	103.60	29.11	114.64	30.19	120.00	30.60	124.80	30.94	131.52	31.48	134.40	31.61	137.20	31.81
32	84.45	25.62	90.65	26.10	100.31	26.95	105.00	27.28	108.78	27.54	113.90	28.03	115.92	28.10	117.81	28.20	96.51	29.96	103.60	30.52	114.64	31.52	120.00	31.89	124.32	32.21	130.18	32.77	132.48	32.85	134.64	32.98
34	84.47	26.81	90.65	27.30	100.31	28.09	105.00	28.39	108.36	28.63	112.73	29.14	114.24	29.16	115.57	29.19	96.54	31.35	103.60	31.92	114.64	32.84	120.00	33.19	123.84	33.48	128.83	34.07	130.56	34.10	132.08	34.14
35	84.51	27.41	90.65	27.90	100.31	28.65	105.00	28.94	108.15	29.17	112.14	29.69	113.40	29.69	114.45	29.69	96.58	32.05	103.60	32.62	114.64	33.50	120.00	33.84	123.60	34.11	128.16	34.72	129.60	34.72	130.80	34.72
36	83.64	28.13	89.74	28.63	98.85	29.23	103.11	29.46	105.92	29.64	109.45	30.06	110.57	30.06	111.51	30.06	95.59	32.89	102.56	33.48	112.98	34.18	117.84	34.45	121.06	34.66	125.09	35.15	126.37	35.15	127.44	35.15
38	81.89	29.51	87.92	30.08	95.94	30.38	99.33	30.50	101.47	30.59	104.08	30.80	104.92	30.80	105.63	30.80	93.58	34.50	100.48	35.18	109.65	35.53	113.52	35.66	115.97	35.77	118.94	36.01	119.90	36.01	120.72	36.01
40	80.30	30.95	86.10	31.54	93.03	31.54	95.55	31.54	97.02	31.54	98.70	31.54	99.26	31.54	99.75	31.54	91.77	36.19	98.40	36.88	106.32	36.88	109.20	36.88	110.88	36.88	112.80	36.88	113.44	36.88	114.00	36.88

	90%																100%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	109.14	28.70	116.10	29.22	129.14	30.39	134.82	30.80	141.35	31.18	148.49	31.77	151.78	31.93	155.74	32.17	121.27	32.99	129.00	33.59	143.49	34.93	149.80	35.40	157.06	35.84	164.99	36.52	168.65	36.71	173.04	36.98
12	108.80	28.70	115.85	29.22	129.05	30.39	134.73	30.88	141.17	31.26	148.32	31.77	151.57	31.93	155.48	32.17	120.89	32.99	128.72	33.59	143.39	34.93	149.70	35.49	156.85	35.94	164.80	36.52	168.41	36.71	172.75	36.98
14	109.01	28.85	116.18	29.30	129.44	30.46	135.32	30.95	140.99	31.34	147.96	31.85	151.18	32.02	155.05	32.26	121.13	33.16	129.09	33.68	143.82	35.02	150.36	35.58	156.65	36.03	164.40	36.61	167.97	36.80	172.28	37.08
16	109.14	29.00	116.43	29.45	129.17	30.69	135.05	31.11	140.40	31.50	148.19	32.01	151.31	32.18	155.08	32.43	121.27	33.33	129.37	33.85	143.52	35.28	150.05	35.76	156.00	36.21	164.66	36.80	168.12	36.99	172.31	37.28
18	109.26	29.15	116.59	29.68	129.60	30.85	134.77	31.34	140.88	31.74	148.15	32.34	151.21	32.48	154.93	32.68	121.40	33.51	129.55	34.11	144.00	35.46	149.74	36.03	156.53	36.48	164.61	37.18	168.01	37.33	172.14	37.57
20	109.29	29.45	116.74	29.98	129.00	31.23	134.99	31.65	140.94	32.06	148.01	32.59	150.93	32.73	154.50	32.94	121.43	33.85	129.72	34.46	143.33	35.90	149.99	36.38	156.60	36.85	164.46	37.46	167.70	37.62	171.67	37.86
22	109.35	29.83	116.10	30.36	129.19	31.54	135.21	31.96	141.00	32.37	148.50	33.00	151.23	33.15	153.90	33.37	121.50	34.29	129.00	34.90	143.55	36.26	150.23	36.74	156.67	37.21	165.00	37.94	168.03	38.10	171.00	38.35
24	109.35	30.21	116.10	30.74	129.29	32.00	135.33	32.43	140.87	32.85	147.90	33.42	151.28	33.57	154.56	33.79	121.50	34.72	129.00	35.33	143.66	36.79	150.36	37.28	156.52	37.76	164.34	38.41	168.09	38.58	171.73	38.84
25	108.84	30.43	116.55	31.00	128.97	32.24	135.00	32.70	140.40	33.09	147.96	33.71	151.20	33.86	154.35	34.09	120.94	34.98	129.50	35.63	143.30	37.06	150.00	37.59	156.00	38.03	164.40	38.74	168.00	38.92	171.50	39.19
26	108.82	30.86	116.55	31.46	128.97	32.70	135.00	33.16	140.40	33.55	147.96	34.17	151.20	34.32	154.35	34.56	120.91	35.47	129.50	36.17	143.30	37.59	150.00	38.12	156.00	38.57	164.40	39.28	168.00	39.45	171.50	39.72
28	108.68	31.85	116.55	32.39	128.97	33.63	135.00	34.09	140.40	34.48	147.96	35.10	151.20	35.25	154.35	35.48	120.76	36.61	129.50	37.23	143.30	38.66	150.00	39.19	156.00	39.63	164.40	40.34	168.00	40.52	171.50	40.79
30	108.72	32.77	116.55	33.32	128.97	34.56	135.00	35.02	140.40	35.41	147.96	36.02	151.20	36.18	154.35	36.41	120.80	37.67	129.50	38.30	143.30	39.72	150.00	40.25	156.00	40.70	164.40	41.41	168.00	41.59	171.50	41.85
32	108.57	34.29	116.55	34.93	128.97	36.07	135.00	36.50	139.86	36.86	146.45	37.51	149.04	37.60	151.47	37.74	120.64	39.41	129.50	40.15	143.30	41.46	150.00	41.96	155.40	42.37	162.72	43.12	165.60	43.22	168.30	43.38
34	108.60	35.88	116.55	36.53	128.97	37.59	135.00	37.99	139.32	38.31	144.94	38.99	146.88	39.02	148.59	39.07	120.67	41.24	129.50	42.00	143.30	43.20	150.00	43.67	154.80	44.04	161.04	44.82	163.20	44.86	165.10	44.91
35	108.66	36.68	116.55	37.34	128.97	38.34	135.00	38.73	139.05	39.04	144.18	39.73	145.80	39.73	147.15	39.73	120.73	42.16	129.50	42.92	143.30	44.08	150.00	44.52	154.50	44.88	160.20	45.68	162.00	45.68	163.50	45.68
36	107.54	37.64	115.38	38.31	127.10	39.12	132.57	39.43	136.19	39.67	140.72	40.23	142.16	40.23	143.37	40.23	119.48	43.27	128.20	44.04	141.22	44.96	147.30	45.32	151.32	45.60	156.36	46.24	157.96	46.24	159.30	46.24
38	105.28	39.49	113.04	40.26	123.35	40.66	127.71	40.82	130.46	40.94	133.81	41.22	134.89	41.22	135.81	41.22	116.98	45.39	125.60	46.28	137.06	46.74	141.90	46.92	144.96	47.06	148.68	47.38	149.88	47.38	150.90	47.38
40	103.24	41.42	110.70	42.21	119.61	42.21	122.85	42.21	124.74	42.21	126.90	42.21	127.62	42.21	128.25	42.21	114.71	47.61	123.00	48.52	132.90	48.52	136.50	48.52	138.60	48.52	141.00	48.52	141.80	48.52	142.50	48.52

	110%																120%													
	14		16		18		19		20		22		23		24		14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	121.27	33.32	129.00	33.93	143.49	35.28	149.80	35.76	157.06	36.21	164.99	36.88	168.65	37.08	173.04	37.35	121.27	33.65	129.00	34.27	143.49	35.63	149.80	36.11	157.06	36.56	164.99	37.25	168.65	37.44	173.04	37.72
12	120.89	33.32	128.72	33.93	143.39	35.28	149.70	35.85	156.85	36.30	164.80	36.88	168.41	37.08	172.75	37.35	120.89	33.65	128.72	34.27	143.39	35.63	149.70	36.20	156.85	36.65	164.80	37.25	168.41	37.44	172.75	37.72
14	121.13	33.49	129.09	34.02	143.82	35.37	150.36	35.94	156.65	36.39	164.40	36.98	167.97	37.17	172.28	37.45	121.13	33.82	129.09	34.35	143.82	35.72	150.36	36.29	156.65	36.75	164.40	37.34	167.97	37.54	172.28	37.82
16	121.27	33.67	129.37	34.20	143.52	35.64	150.05	36.12	156.00	36.57	164.66	37.17	168.12	37.37	172.31	37.65	121.27	34.00	129.37	34.53	143.52	35.99	150.05	36.48	156.00	36.93	164.66	37.54	168.12	37.73	172.31	38.02
18	121.40	33.85	129.55	34.46	144.00	35.82	149.74	36.39	156.53	36.85	164.61	37.55	168.01	37.71	172.14	37.95	121.40	34.18	129.55	34.80	144.00	36.17	149.74	36.75	156.53	37.21	164.61	37.92	168.01	38.08	172.14	38.32
20	121.43	34.20	129.72	34.81	143.33	36.27	149.99	36.75	156.60	37.22	164.46	37.84	167.70	38.00	171.67	38.25	121.43	34.53	129.72	35.15	143.33	36.62	149.99	37.11	156.60	37.58	164.46	38.21	167.70	38.37	171.67	38.62
22	121.50	34.63	129.00	35.25	143.55	36.62	150.23	37.11	156.67	37.59	165.00	38.32	168.03	38.49	171.00	38.74	121.50	34.97	129.00	35.59	143.55	36.98	150.23	37.48	156.67	37.96	165.00	38.70	168.03	38.86	171.00	39.12
24	121.50	35.07	129.00	35.69	143.66	37.16	150.36	37.65	156.52	38.14	164.34	38.80	168.09	38.97	171.73	39.24	121.50	35.42	129.00	36.04	143.66	37.53	150.36	38.02	156.52	38.51	164.34	39.18	168.09	39.36	171.73	39.62
25	120.94	35.34	129.50	35.99	143.30	37.43	150.00	37.97	156.00	38.42	164.40	39.14	168.00	39.32	171.50	39.58	120.94	35.68	129.50	36.35	143.30	37.80	150.00	38.34	156.00	38.79	164.40	39.52	168.00	39.70	171.50	39.97
26	120.91	35.83	129.50	36.53	143.30	37.97	150.00	38.51	156.00	38.96	164.40	39.67	168.00	39.85	171.50	40.12	120.91	36.18	129.50	36.89	143.30	38.34	150.00	38.88	156.00	39.34	164.40	40.06	168.00	40.24	171.50	40.52
28	120.76	36.98	129.50	37.61	143.30	39.05	150.00	39.58	156.00	40.03	164.40	40.75	168.00	40.93	171.50	41.20	120.76	37.35	129.50	37.98	143.30	39.43	150.00	39.97	156.00	40.42	164.40	41.15	168.00	41.33	171.50	41.60
30	120.80	38.06	129.50	38.69	143.30	40.12	150.00	40.66	156.00	41.11	164.40	41.83	168.00	42.01	171.50	42.28	120.80	38.43	129.50	39.07	143.30	40.52	150.00	41.06	156.00	41.51	164.40	42.24	168.00	42.42	171.50	42.69
32	120.64	39.81	129.50	40.55	143.30	41.88	150.00	42.38	155.40	42.80	162.72	43.55	165.60	43.66	168.30	43.82	120.64	40.20	129.50	40.95	143.30	42.29	150.00	42.80	155.40	43.22	162.72	43.98	165.60	44.09	168.30	44.25
34	120.67	41.66	129.50	42.42	143.30	43.64	150.00	44.11	154.80	44.49	161.04	45.28	163.20	45.31	165.10	45.36	120.67	42.07	129.50	42.84	143.30	44.07	150.00	44.54	154.80	44.92	161.04	45.72	163.20	45.75	165.10	45.81
35	120.73	42.59	129.50	43.35	143.30	44.52	150.00	44.97	154.50	45.33	160.20	46.14	162.00	46.14	163.50	46.14	120.73	43.01	129.50	43.78	143.30	44.96	150.00	45.41	154.50	45.77	160.20	46.59	162.00	46.59	163.50	46.59
36	119.48	43.71	128.20	44.49	141.22	45.42	147.30	45.78	151.32	46.07	156.36	46.71	157.96	46.71	159.30	46.71	119.48	44.14	128.20	44.92	141.22	45.86	147.30	46.23	151.32	46.52	156.36	47.17	157.96	47.17	159.30	47.17
38	116.98	45.85	125.60	46.75	137.06	47.21	141.90	47.39	144.96	47.54	148.68	47.86	149.88	47.86	150.90	47.86	116.98	46.30	125.60	47.20	137.06	47.68	141.90	47.86	144.96	48.00	148.68	48.33	149.88	48.33	150.90	48.33
40	114.71	48.09	123.00	49.01	132.90	49.01	136.50	49.01	138.60	49.01	141.00	49.01	141.80	49.01	142.50	49.01	114.71	48.56	123.00	49.49	132.90	49.49	136.50	49.49	138.60	49.49	141.00	49.49	141.80	49.49	142.50	49.49

	130%														
	14		16		18		19		20		22		23		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
10	121.27	33.98	129.00	34.60	143.49	35.98	149.80	36.47	157.06	36.92	164.99	37.61	168.65	37.81	173.04	38.09
12	120.89	33.98	128.72	34.60	143.39	35.98	149.70	36.56	156.85	37.02	164.80	37.61	168.41	37.81	172.75	38.09
14	121.13	34.16	129.09	34.69	143.82	36.07	150.36	36.65	156.65	37.11	164.40	37.71	167.97	37.91	172.28	38.20
16	121.27	34.34	129.37	34.87	143.52	36.34	150.05	36.84	156.00	37.30	164.66	37.91	168.12	38.11	172.31	38.40
18	121.40	34.52	129.55	35.14	144.00	36.53	149.74	37.11	156.53	37.58	164.61	38.30	168.01	38.46	172.14	38.70
20	121.43	34.87	129.72	35.50	143.33	36.98	149.99	37.48	156.60	37.96	164.46	38.59	167.70	38.75	171.67	39.00
22	121.50	35.32	129.00	35.95	143.55	37.35	150.23	37.85	156.67	38.33	165.00	39.08	168.03	39.25	171.00	39.51
24	121.50	35.77	129.00	36.39	143.66	37.90	150.36	38.40	156.52	38.90	164.34	39.57	168.09	39.75	171.73	40.01
25	120.94	36.04	129.50	36.71	143.30	38.17	150.00	38.72	156.00	39.18	164.40	39.91	168.00	40.09	171.50	40.37
26	120.91	36.54	129.50	37.26	143.30	38.72	150.00	39.27	156.00	39.73	164.40	40.46	168.00	40.64	171.50	40.92
28	120.76	37.72	129.50	38.35	143.30	39.82	150.00	40.37	156.00	40.83	164.40	41.56	168.00	41.74	171.50	42.02
30	120.80	38.81	129.50	39.45	143.30	40.92	150.00	41.47	156.00	41.92	164.40	42.66	168.00	42.84	171.50	43.11
32	120.64	40.60	129.50	41.36	143.30	42.71	150.00	43.22	155.40	43.64	162.72	44.41	165.60	44.52	168.30	44.69
34	120.67	42.49	129.50	43.26	143.30	44.51	150.00	44.98	154.80	45.37	161.04	46.17	163.20	46.21	165.10	46.26
35	120.73	43.43	129.50	44.21	143.30	45.40	150.00	45.86	154.50	46.23	160.20	47.05	162.00	47.05	163.50	47.05
36	119.48	44.57	128.20	45.37	141.22	46.32	147.30	46.68	151.32	46.98	156.36	47.64	157.96	47.64	159.30	47.64
38	116.98	46.76	125.60	47.67	137.06	48.15	141.90	48.33	144.96	48.48	148.68	48.81	149.88	48.81	150.90	48.81
40	114.71	49.05	123.00	49.98	132.90	49.98	136.50	49.98	138.60	49.98	141.00	49.98	141.80	49.98	142.50	49.98

4.3 Heating capacity tables

The following tables show the capacity characteristics of the outdoor unit corresponding to the total power of the indoor units combined, in standard conditions with horizontal, 7.5 m long refrigerant pipes.

Temperature conditions	
Inlet air temperature in the indoor	20 °C DB
Inlet air temperature in the outdoor	7 °C DB
	6 °C WB

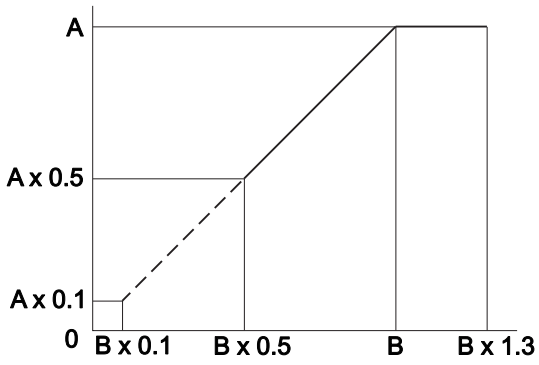
NOTE

DB: dry bulb; WB: wet bulb.

4.3.1 Heating capacity curve

A: Cooling capacity (kW).

B: Total horsepower of combined indoor units (HP).



Model	A (kW)	B (HP)	Model	A (kW)	B (HP)	Model	A (kW)	B (HP)
RAS-8FSXN	25.0	8	RAS-24FSXN	77.5	24	RAS-40FSXN	125.0	40
RAS-10FSXN	31.5	10	RAS-26FSXN	82.5	26	RAS-42FSXN	132.0	42
RAS-12FSXN	37.5	12	RAS-28FSXN	90.0	28	RAS-44FSXN	140.0	44
RAS-14FSXN	45.0	14	RAS-30FSXN	95.0	30	RAS-46FSXN	145.0	46
RAS-16FSXN	50.0	16	RAS-32FSXN	100.0	32	RAS-48FSXN	150.0	48
RAS-18FSXN	56.0	18	RAS-34FSXN	106.0	34	RAS-50FSXN	155.0	50
RAS-20FSXN	63.0	20	RAS-36FSXN	112.0	36	RAS-52FSXN	160.0	52
RAS-22FSXN	69.0	22	RAS-38FSXN	118.0	38	RAS-54FSXN	165.0	54

4.3.2 Nominal heating capacity tables

	Outdoor units HP							
	RAS-8FSXN		RAS-10FSXN		RAS-12FSXN		RAS-14FSXN	
Total horsepower of combined indoor units	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)
50%	12.50	2.88	15.75	3.68	18.75	5.00	22.50	5.55
60%	15.00	3.42	18.90	4.37	22.50	5.94	27.00	6.59
70%	17.50	3.96	22.05	5.06	26.25	6.88	31.50	7.64
80%	20.00	4.62	25.20	5.90	30.00	8.02	36.00	8.91
90%	22.50	5.28	28.35	6.74	33.75	9.17	40.50	10.18
100%	25.00	6.00	31.50	7.66	37.50	10.42	45.00	11.57
110%	25.00	5.76	31.50	7.35	37.50	10.00	45.00	11.11
120%	25.00	5.58	31.50	7.12	37.50	9.69	45.00	10.76
130%	25.00	5.34	31.50	6.82	37.50	9.27	45.00	10.30

	Outdoor units HP							
	RAS-16FSXN		RAS-18FSXN		RAS-20FSXN		RAS-22FSXN	
Total horsepower of combined indoor units	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)
50%	25.00	6.15	28.00	7.06	31.50	7.94	34.50	8.19
60%	30.00	7.31	33.60	8.38	37.80	9.43	41.40	9.72
70%	35.00	8.46	39.20	9.70	44.10	10.92	48.30	11.26
80%	40.00	9.87	44.80	11.32	50.40	12.74	55.20	13.14
90%	45.00	11.28	50.40	12.94	56.70	14.56	62.10	15.01
100%	50.00	12.82	56.00	14.70	63.00	16.54	69.00	17.06
110%	50.00	12.31	56.00	14.11	63.00	15.88	69.00	16.38
120%	50.00	11.92	56.00	13.67	63.00	15.38	69.00	15.87
130%	50.00	11.41	56.00	13.08	63.00	14.72	69.00	15.18

	Outdoor units HP							
	RAS-24FSXN		RAS-26FSXN		RAS-28FSXN		RAS-30FSXN	
Total horsepower of combined indoor units	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)
50%	38.75	9.57	41.25	10.56	45.00	11.11	47.50	11.71
60%	46.50	11.37	49.50	12.53	54.00	13.19	57.00	13.90
70%	54.25	13.16	57.75	14.51	63.00	15.27	66.50	16.10
80%	62.00	15.35	66.00	16.93	72.00	17.82	76.00	18.78
90%	69.75	17.55	74.25	19.35	81.00	20.36	85.50	21.46
100%	77.50	19.94	82.50	21.99	90.00	23.14	95.00	24.39
110%	77.50	19.14	82.50	21.11	90.00	22.21	95.00	23.41
120%	77.50	18.54	82.50	20.45	90.00	21.52	95.00	22.68
130%	77.50	17.75	82.50	19.57	90.00	20.59	95.00	21.71

	Outdoor units HP							
	RAS-32FSXN		RAS-34FSXN		RAS-36FSXN		RAS-38FSXN	
Total horsepower of combined indoor units	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)
50%	50.00	12.31	53.00	13.21	56.00	14.11	59.00	14.63
60%	60.00	14.61	63.60	15.69	67.20	16.76	70.80	17.37
70%	70.00	16.92	74.20	18.16	78.40	19.40	82.60	20.11
80%	80.00	19.74	84.80	21.19	89.60	22.64	94.40	23.46
90%	90.00	22.56	95.40	24.22	100.80	25.87	106.20	26.81
100%	100.00	25.64	106.00	27.52	112.00	29.40	118.00	30.47
110%	100.00	24.61	106.00	26.42	112.00	28.22	118.00	29.25
120%	100.00	23.85	106.00	25.59	112.00	27.34	118.00	28.34
130%	100.00	22.82	106.00	24.49	112.00	26.17	118.00	27.12

	Outdoor units HP							
	RAS-40FSXN		RAS-42FSXN		RAS-44FSXN		RAS-46FSXN	
Total horsepower of combined indoor units	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)
50%	62.50	16.16	66.00	17.38	70.00	17.93	72.50	18.74
60%	75.00	19.19	79.20	20.63	84.00	21.29	87.00	22.25
70%	87.50	22.22	92.40	23.89	98.00	24.65	101.50	25.77
80%	100.00	25.92	105.60	27.87	112.00	28.76	116.00	30.06
90%	112.50	29.62	118.80	31.86	126.00	32.87	130.50	34.36
100%	125.00	33.66	132.00	36.20	140.00	37.35	145.00	39.04
110%	125.00	32.31	132.00	34.75	140.00	35.86	145.00	37.48
120%	125.00	31.30	132.00	33.67	140.00	34.74	145.00	36.31
130%	125.00	29.96	132.00	32.22	140.00	33.24	145.00	34.75

	Outdoor units HP							
	RAS-48FSXN		RAS-50FSXN		RAS-52FSXN		RAS-54FSXN	
Total horsepower of combined indoor units	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)	Heating capacity (kW)	Heating input (kW)
50%	75.00	19.27	77.50	18.71	80.00	19.31	82.50	19.73
60%	90.00	22.89	93.00	22.21	96.00	22.93	99.00	23.43
70%	105.00	26.50	108.50	25.72	112.00	26.55	115.50	27.13
80%	120.00	30.92	124.00	30.01	128.00	30.97	132.00	31.65
90%	135.00	35.33	139.50	34.29	144.00	35.39	148.50	36.17
100%	150.00	40.15	155.00	38.97	160.00	40.22	165.00	41.10
110%	150.00	38.54	155.00	37.41	160.00	38.61	165.00	39.46
120%	150.00	37.34	155.00	36.24	160.00	37.40	165.00	38.22
130%	150.00	35.73	155.00	34.68	160.00	35.80	165.00	36.58

4.3.3 Heating capacity tables according to total power of combined indoor units

NOTE

- ***To: Inlet air temperature in the outdoor WB (°C)***
- ***Ti: Inlet air temperature in the indoor DB (°C)***
- ***CAP: Capacity at compressor maximum frequency (kW)***
- ***IPT: Input power (kW)***

RAS-8FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	7.18	2.75	7.18	2.87	7.18	3.01	7.18	3.08	7.18	3.14	7.15	3.29	8.62	3.26	8.62	3.41	8.62	3.57	8.62	3.65	8.62	3.73	8.58	3.91
-17	7.98	2.77	7.98	2.90	7.98	3.04	7.98	3.11	7.98	3.17	7.94	3.33	9.58	3.29	9.58	3.44	9.58	3.61	9.58	3.69	9.58	3.77	9.53	3.95
-15	8.50	2.79	8.50	2.91	8.50	3.06	8.50	3.13	8.50	3.20	8.45	3.35	10.20	3.31	10.20	3.46	10.20	3.63	10.20	3.71	10.20	3.79	10.14	3.97
-13	9.00	2.80	9.00	2.93	9.00	3.07	9.00	3.14	9.00	3.21	8.95	3.36	10.80	3.33	10.80	3.47	10.80	3.64	10.80	3.73	10.80	3.81	10.74	3.99
-11	9.50	2.81	9.50	2.93	9.50	3.07	9.50	3.14	9.50	3.21	9.45	3.37	11.40	3.33	11.40	3.48	11.40	3.65	11.40	3.73	11.40	3.82	11.34	4.00
-10	9.75	2.81	9.75	2.93	9.75	3.07	9.75	3.14	9.75	3.21	9.70	3.37	11.70	3.33	11.70	3.48	11.70	3.65	11.70	3.73	11.70	3.82	11.64	4.00
-9	10.01	2.82	10.00	2.95	10.00	3.09	9.99	3.16	9.99	3.22	9.91	3.35	12.01	3.35	12.00	3.50	12.00	3.67	11.99	3.75	11.99	3.83	11.89	3.97
-7	10.52	2.88	10.49	2.99	10.47	3.10	10.44	3.16	10.41	3.21	10.22	3.27	12.62	3.42	12.58	3.55	12.56	3.68	12.52	3.75	12.49	3.81	12.27	3.88
-6	10.77	2.91	10.73	3.01	10.69	3.10	10.65	3.15	10.60	3.18	10.34	3.22	12.92	3.45	12.87	3.58	12.83	3.69	12.78	3.74	12.72	3.78	12.41	3.82
-5	11.05	2.89	11.00	3.01	11.00	3.14	10.95	3.21	10.95	3.27	10.75	3.27	13.26	3.44	13.20	3.57	13.20	3.73	13.14	3.82	13.14	3.88	12.90	3.88
-3	11.53	2.98	11.46	3.07	11.40	3.13	11.33	3.16	11.25	3.17	10.85	3.11	13.84	3.54	13.75	3.65	13.68	3.71	13.60	3.75	13.50	3.76	13.02	3.70
-1	12.01	3.07	11.92	3.14	11.80	3.12	11.71	3.10	11.55	3.07	10.95	2.96	14.41	3.64	14.30	3.72	14.16	3.70	14.05	3.68	13.86	3.64	13.14	3.51
0	12.25	3.11	12.15	3.17	12.00	3.11	11.90	3.07	11.70	3.02	11.00	2.88	14.70	3.69	14.58	3.76	14.40	3.69	14.28	3.65	14.04	3.58	13.20	3.42
1	12.39	3.10	12.27	3.14	12.08	3.08	11.96	3.04	11.75	2.97	11.00	2.82	14.87	3.68	14.72	3.73	14.50	3.66	14.35	3.60	14.10	3.53	13.20	3.35
3	12.67	3.08	12.51	3.10	12.24	3.02	12.08	2.96	11.85	2.88	11.00	2.71	15.20	3.65	15.01	3.68	14.69	3.58	14.50	3.51	14.22	3.42	13.20	3.22
5	12.95	3.05	12.75	3.05	12.40	2.95	12.20	2.88	11.95	2.79	11.00	2.59	15.54	3.62	15.30	3.62	14.88	3.51	14.64	3.42	14.34	3.32	13.20	3.08
6	13.25	3.02	12.90	3.01	12.50	2.88	12.30	2.81	11.95	2.72	11.00	2.53	15.90	3.59	15.48	3.57	15.00	3.42	14.76	3.33	14.34	3.23	13.20	3.01
7	13.48	3.02	13.05	2.97	12.56	2.84	12.31	2.76	11.95	2.68	11.00	2.49	16.17	3.58	15.66	3.53	15.08	3.37	14.78	3.28	14.34	3.18	13.20	2.96
9	13.93	3.00	13.35	2.91	12.69	2.76	12.34	2.67	11.95	2.59	11.00	2.41	16.71	3.57	16.02	3.45	15.23	3.27	14.81	3.17	14.34	3.08	13.20	2.86
10	14.15	3.00	13.50	2.87	12.75	2.71	12.35	2.63	11.95	2.55	11.00	2.36	16.98	3.56	16.20	3.41	15.30	3.22	14.82	3.12	14.34	3.02	13.20	2.81
11	14.15	2.97	13.50	2.84	12.75	2.68	12.35	2.60	11.95	2.51	11.00	2.33	16.98	3.53	16.20	3.38	15.30	3.19	14.82	3.08	14.34	2.98	13.20	2.76
14	14.15	2.91	13.50	2.76	12.75	2.59	12.35	2.51	11.95	2.41	11.00	2.22	16.98	3.45	16.20	3.28	15.30	3.08	14.82	2.98	14.34	2.86	13.20	2.64
15	14.15	2.88	13.50	2.73	12.75	2.56	12.35	2.48	11.95	2.38	11.00	2.19	16.98	3.43	16.20	3.24	15.30	3.04	14.82	2.94	14.34	2.82	13.20	2.60

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	10.06	3.78	10.06	3.94	10.06	4.14	10.06	4.23	10.06	4.32	10.01	4.53	11.50	4.40	11.50	4.60	11.50	4.83	11.50	4.93	11.50	5.04	11.44	5.28
-17	11.17	3.81	11.17	3.98	11.17	4.18	11.17	4.27	11.17	4.37	11.12	4.57	12.77	4.45	12.77	4.65	12.77	4.87	12.77	4.98	12.77	5.09	12.70	5.33
-15	11.89	3.84	11.89	4.01	11.89	4.20	11.89	4.30	11.89	4.39	11.83	4.60	13.59	4.48	13.59	4.68	13.59	4.90	13.59	5.02	13.59	5.13	13.52	5.37
-13	12.60	3.85	12.60	4.02	12.60	4.22	12.60	4.31	12.60	4.41	12.53	4.62	14.40	4.49	14.40	4.69	14.40	4.92	14.40	5.03	14.40	5.14	14.32	5.39
-11	13.30	3.86	13.30	4.03	13.30	4.23	13.30	4.32	13.30	4.42	13.23	4.63	15.20	4.50	15.20	4.70	15.20	4.93	15.20	5.04	15.20	5.15	15.12	5.40
-10	13.65	3.86	13.65	4.03	13.65	4.23	13.65	4.32	13.65	4.42	13.58	4.63	15.60	4.50	15.60	4.70	15.60	4.93	15.60	5.04	15.60	5.15	15.52	5.40
-9	14.01	3.88	14.00	4.05	14.00	4.24	13.99	4.34	13.99	4.43	13.87	4.60	16.02	4.53	16.00	4.73	16.00	4.95	15.98	5.06	15.98	5.17	15.86	5.37
-7	14.72	3.95	14.68	4.11	14.65	4.26	14.61	4.34	14.57	4.41	14.31	4.49	16.83	4.61	16.78	4.79	16.75	4.97	16.70	5.06	16.66	5.14	16.36	5.24
-6	15.07	4.00	15.02	4.14	14.96	4.27	14.91	4.33	14.84	4.38	14.48	4.42	17.22	4.66	17.16	4.83	17.10	4.98	17.04	5.05	16.96	5.11	16.55	5.16
-5	15.47	3.98	15.40	4.14	15.40	4.32	15.33	4.42	15.33	4.49	15.05	4.49	17.68	4.64	17.60	4.83	17.60	5.04	17.52	5.15	17.52	5.24	17.20	5.24
-3	16.14	4.10	16.04	4.22	15.96	4.30	15.86	4.34	15.75	4.36	15.19	4.28	18.45	4.78	18.34	4.93	18.24	5.02	18.13	5.06	18.00	5.08	17.36	4.99
-1	16.81	4.22	16.69	4.31	16.52	4.29	16.39	4.27	16.17	4.22	15.33	4.07	19.22	4.92	19.07	5.03	18.88	5.00	18.74	4.98	18.48	4.92	17.52	4.74
0	17.15	4.28	17.01	4.35	16.80	4.28	16.66	4.23	16.38	4.15	15.40	3.96	19.60	4.99	19.44	5.08	19.20	4.99	19.04	4.93	18.72	4.84	17.60	4.62
1	17.35	4.26	17.18	4.32	16.91	4.23	16.74	4.17	16.45	4.09	15.40	3.88	19.82	4.97	19.63	5.04	19.33	4.94	19.14	4.87	18.80	4.77	17.60	4.53
3	17.74	4.23	17.51	4.26	17.14	4.15	16.91	4.07	16.59	3.96	15.40	3.72	20.27	4.93	20.02	4.97	19.58	4.84	19.33	4.74	18.96	4.62	17.60	4.34
5	18.13	4.20	17.85	4.20	17.36	4.06	17.08	3.96	16.73	3.84	15.40	3.57	20.72	4.89	20.40	4.89	19.84	4.74	19.52	4.62	19.12	4.48	17.60	4.16
6	18.55	4.16	18.06	4.14	17.50	3.96	17.22	3.86	16.73	3.74	15.40	3.48	21.20	4.85	20.64	4.83	20.00	4.62	19.68	4.50	19.12	4.37	17.60	4.06
7	18.87	4.15	18.27	4.09	17.59	3.90	17.24	3.80	16.73	3.68	15.40	3.42	21.56	4.84	20.88	4.77	20.10	4.55	19.70	4.43	19.12	4.30	17.60	4.00
9	19.50	4.13	18.69	3.99	17.76	3.79	17.27	3.67	16.73	3.56	15.40	3.31	22.28	4.82	21.36	4.66	20.30	4.42	19.74	4.28	19.12	4.16	17.60	3.86
10	19.81	4.12	18.90	3.95	17.85	3.73	17.29	3.61	16.73	3.50	15.40	3.25	22.64	4.81	21.60	4.61	20.40	4.35	19.76	4.21	19.12	4.09	17.60	3.79
11	19.81	4.09	18.90	3.91	17.85	3.69	17.29	3.57	16.73	3.46	15.40	3.20	22.64	4.77	21.60	4.56	20.40	4.30	19.76	4.16	19.12	4.03	17.60	3.73
14	19.81	4.00	18.90	3.79	17.85	3.56	17.29	3.45	16.73	3.31	15.40	3.05	22.64	4.66	21.60	4.43	20.40	4.16	19.76	4.02	19.12	3.87	17.60	3.56
15	19.81	3.97	18.90	3.76	17.85	3.52	17.29	3.41	16.73	3.27	15.40	3.01	22.64	4.63	21.60	4.38	20.40	4.11	19.76	3.97	19.12	3.81	17.60	3.51

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	12.93	5.03	12.93	5.26	12.93	5.52	12.93	5.64	12.93	5.76	12.87	6.04	14.37	5.72	14.37	5.98	14.37	6.27	14.37	6.41	14.37	6.55	14.30	6.86
-17	14.37	5.08	14.37	5.31	14.37	5.57	14.37	5.69	14.37	5.82	14.29	6.10	15.96	5.78	15.96	6.03	15.96	6.33	15.96	6.47	15.96	6.61	15.88	6.93
-15	15.29	5.12	15.29	5.34	15.29	5.61	15.29	5.73	15.29	5.86	15.21	6.14	16.99	5.81	16.99	6.07	16.99	6.37	16.99	6.51	16.99	6.66	16.90	6.97
-13	16.19	5.13	16.19	5.36	16.19	5.63	16.19	5.75	16.19	5.88	16.11	6.16	17.99	5.83	17.99	6.09	17.99	6.39	17.99	6.54	17.99	6.68	17.90	7.00
-11	17.10	5.15	17.10	5.37	17.10	5.64	17.10	5.76	17.10	5.89	17.01	6.17	19.00	5.85	19.00	6.11	19.00	6.41	19.00	6.55	19.00	6.69	18.90	7.01
-10	17.55	5.14	17.55	5.37	17.55	5.64	17.55	5.76	17.55	5.89	17.46	6.17	19.50	5.85	19.50	6.11	19.50	6.40	19.50	6.55	19.50	6.69	19.40	7.01
-9	18.02	5.18	18.00	5.40	18.00	5.66	17.98	5.79	17.98	5.91	17.84	6.13	20.02	5.88	20.00	6.14	20.00	6.43	19.98	6.58	19.98	6.72	19.82	6.97
-7	18.93	5.27	18.88	5.48	18.84	5.68	18.79	5.79	18.74	5.88	18.40	5.99	21.03	5.99	20.97	6.23	20.93	6.46	20.87	6.58	20.82	6.68	20.45	6.81
-6	19.38	5.33	19.31	5.52	19.24	5.69	19.17	5.77	19.08	5.83	18.62	5.90	21.53	6.06	21.45	6.28	21.38	6.47	21.30	6.56	21.20	6.63	20.69	6.70
-5	19.89	5.31	19.80	5.52	19.80	5.75	19.71	5.89	19.71	5.99	19.35	5.99	22.10	6.03	22.00	6.27	22.00	6.54	21.90	6.69	21.90	6.81	21.50	6.81
-3	20.75	5.46	20.63	5.63	20.52	5.73	20.39	5.79	20.25	5.81	19.53	5.71	23.06	6.21	22.92	6.40	22.80	6.52	22.66	6.58	22.50	6.60	21.70	6.49
-1	21.62	5.62	21.46	5.75	21.24	5.71	21.08	5.69	20.79	5.63	19.71	5.42	24.02	6.39	23.84	6.53	23.60	6.49	23.42	6.46	23.10	6.39	21.90	6.16
0	22.05	5.70	21.87	5.81	21.60	5.70	21.42	5.64	21.06	5.53	19.80	5.28	24.50	6.48	24.30	6.60	24.00	6.48	23.80	6.40	23.40	6.29	22.00	6.00
1	22.30	5.68	22.09	5.76	21.74	5.65	21.53	5.56	21.15	5.45	19.80	5.17	24.78	6.46	24.54	6.55	24.16	6.42	23.92	6.32	23.50	6.19	22.00	5.88
3	22.81	5.64	22.52	5.68	22.03	5.53	21.74	5.42	21.33	5.29	19.80	4.96	25.34	6.41	25.02	6.45	24.48	6.29	24.16	6.16	23.70	6.01	22.00	5.64
5	23.31	5.59	22.95	5.59	22.32	5.42	21.96	5.28	21.51	5.12	19.80	4.75	25.90	6.36	25.50	6.36	24.80	6.15	24.40	6.00	23.90	5.82	22.00	5.40
6	23.85	5.54	23.22	5.52	22.50	5.28	22.14	5.14	21.51	4.99	19.80	4.64	26.50	6.30	25.80	6.27	25.00	6.00	24.60	5.85	23.90	5.67	22.00	5.28
7	24.26	5.53	23.49	5.45	22.61	5.20	22.16	5.06	21.51	4.91	19.80	4.57	26.95	6.28	26.10	6.20	25.13	5.91	24.63	5.75	23.90	5.58	22.00	5.19
9	25.07	5.50	24.03	5.33	22.84	5.05	22.21	4.90	21.51	4.75	19.80	4.41	27.85	6.26	26.70	6.05	25.38	5.74	24.68	5.56	23.90	5.40	22.00	5.01
10	25.47	5.49	24.30	5.26	22.95	4.97	22.23	4.81	21.51	4.67	19.80	4.33	28.30	6.24	27.00	5.98	25.50	5.65	24.70	5.47	23.90	5.31	22.00	4.92
11	25.47	5.45	24.30	5.21	22.95	4.92	22.23	4.76	21.51	4.61	19.80	4.27	28.30	6.19	27.00	5.92	25.50	5.59	24.70	5.41	23.90	5.24	22.00	4.85
14	25.47	5.33	24.30	5.06	22.95	4.75	22.23	4.60	21.51	4.42	19.80	4.07	28.30	6.06	27.00	5.75	25.50	5.40	24.70	5.22	23.90	5.02	22.00	4.63
15	25.47	5.29	24.30	5.01	22.95	4.70	22.23	4.54	21.51	4.36	19.80	4.01	28.30	6.01	27.00	5.69	25.50	5.34	24.70	5.16	23.90	4.95	22.00	4.56

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	14.37	5.49	14.37	5.74	14.37	6.02	14.37	6.15	14.37	6.29	14.30	6.59	14.37	5.32	14.37	5.56	14.37	5.83	14.37	5.96	14.37	6.09	14.30	6.38
-17	15.96	5.55	15.96	5.79	15.96	6.08	15.96	6.21	15.96	6.35	15.88	6.65	15.96	5.37	15.96	5.61	15.96	5.89	15.96	6.02	15.96	6.15	15.88	6.44
-15	16.99	5.58	16.99	5.83	16.99	6.11	16.99	6.25	16.99	6.39	16.90	6.69	16.99	5.41	16.99	5.65	16.99	5.92	16.99	6.06	16.99	6.19	16.90	6.48
-13	17.99	5.60	17.99	5.85	17.99	6.14	17.99	6.27	17.99	6.41	17.90	6.72	17.99	5.43	17.99	5.67	17.99	5.94	17.99	6.08	17.99	6.21	17.90	6.51
-11	19.00	5.61	19.00	5.86	19.00	6.15	19.00	6.29	19.00	6.43	18.90	6.73	19.00	5.44	19.00	5.68	19.00	5.96	19.00	6.09	19.00	6.23	18.90	6.52
-10	19.50	5.61	19.50	5.86	19.50	6.15	19.50	6.29	19.50	6.43	19.40	6.73	19.50	5.44	19.50	5.68	19.50	5.96	19.50	6.09	19.50	6.22	19.40	6.52
-9	20.02	5.65	20.00	5.89	20.00	6.17	19.98	6.31	19.98	6.45	19.82	6.69	20.02	5.47	20.00	5.71	20.00	5.98	19.98	6.12	19.98	6.25	19.82	6.48
-7	21.03	5.75	20.97	5.98	20.93	6.20	20.87	6.31	20.82	6.41	20.45	6.54	21.03	5.57	20.97	5.79	20.93	6.01	20.87	6.12	20.82	6.21	20.45	6.33
-6	21.53	5.82	21.45	6.03	21.38	6.21	21.30	6.30	21.20	6.37	20.69	6.43	21.53	5.63	21.45	5.84	21.38	6.01	21.30	6.10	21.20	6.17	20.69	6.23
-5	22.10	5.79	22.00	6.02	22.00	6.28	21.90	6.43	21.90	6.54	21.50	6.54	22.10	5.61	22.00	5.83	22.00	6.08	21.90	6.22	21.90	6.33	21.50	6.33
-3	23.06	5.96	22.92	6.14	22.80	6.26	22.66	6.31	22.50	6.34	21.70	6.23	23.06	5.78	22.92	5.95	22.80	6.06	22.66	6.12	22.50	6.14	21.70	6.03
-1	24.02	6.14	23.84	6.27	23.60	6.23	23.42	6.20	23.10	6.14	21.90	5.92	24.02	5.94	23.84	6.07	23.60	6.04	23.42	6.01	23.10	5.95	21.90	5.73
0	24.50	6.22	24.30	6.33	24.00	6.22	23.80	6.15	23.40	6.04	22.00	5.76	24.50	6.03	24.30	6.14	24.00	6.03	23.80	5.96	23.40	5.85	22.00	5.58
1	24.78	6.20	24.54	6.29	24.16	6.16	23.92	6.07	23.50	5.95	22.00	5.65	24.78	6.00	24.54	6.09	24.16	5.97	23.92	5.88	23.50	5.76	22.00	5.47
3	25.34	6.15	25.02	6.19	24.48	6.03	24.16	5.92	23.70	5.77	22.00	5.42	25.34	5.96	25.02	6.00	24.48	5.85	24.16	5.73	23.70	5.59	22.00	5.25
5	25.90	6.10	25.50	6.10	24.80	5.91	24.40	5.76	23.90	5.58	22.00	5.19	25.90	5.91	25.50	5.91	24.80	5.72	24.40	5.58	23.90	5.41	22.00	5.02
6	26.50	6.05	25.80	6.02	25.00	5.76	24.60	5.61	23.90	5.45	22.00	5.07	26.50	5.86	25.80	5.83	25.00	5.58	24.60	5.44	23.90	5.28	22.00	4.91
7	26.95	6.03	26.10	5.95	25.13	5.68	24.63	5.52	23.90	5.36	22.00	4.98	26.95	5.84	26.10	5.76	25.13	5.50	24.63	5.35	23.90	5.19	22.00	4.83
9	27.85	6.01	26.70	5.81	25.38	5.51	24.68	5.34	23.90	5.18	22.00	4.81	27.85	5.82	26.70	5.63	25.38	5.34	24.68	5.17	23.90	5.02	22.00	4.66
10	28.30	5.99	27.00	5.74	25.50	5.43	24.70	5.25	23.90	5.09	22.00	4.72	28.30	5.80	27.00	5.56	25.50	5.26	24.70	5.09	23.90	4.94	22.00	4.58
11	28.30	5.95	27.00	5.69	25.50	5.37	24.70	5.19	23.90	5.03	22.00	4.65	28.30	5.76	27.00	5.51	25.50	5.20	24.70	5.03	23.90	4.87	22.00	4.51
14	28.30	5.81	27.00	5.52	25.50	5.18	24.70	5.01	23.90	4.82	22.00	4.44	28.30	5.63	27.00	5.35	25.50	5.02	24.70	4.86	23.90	4.67	22.00	4.30
15	28.30	5.77	27.00	5.46	25.50	5.12	24.70	4.96	23.90	4.75	22.00	4.37	28.30	5.59	27.00	5.29	25.50	4.96	24.70	4.80	23.90	4.60	22.00	4.24

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	14.37	5.09	14.37	5.32	14.37	5.58	14.37	5.70	14.37	5.83	14.30	6.11
-17	15.96	5.14	15.96	5.37	15.96	5.63	15.96	5.76	15.96	5.89	15.88	6.17
-15	16.99	5.17	16.99	5.40	16.99	5.67	16.99	5.80	16.99	5.92	16.90	6.21
-13	17.99	5.19	17.99	5.42	17.99	5.69	17.99	5.82	17.99	5.95	17.90	6.23
-11	19.00	5.20	19.00	5.44	19.00	5.70	19.00	5.83	19.00	5.96	18.90	6.24
-10	19.50	5.20	19.50	5.43	19.50	5.70	19.50	5.83	19.50	5.96	19.40	6.24
-9	20.02	5.24	20.00	5.46	20.00	5.72	19.98	5.85	19.98	5.98	19.82	6.20
-7	21.03	5.33	20.97	5.54	20.93	5.75	20.87	5.85	20.82	5.94	20.45	6.06
-6	21.53	5.39	21.45	5.59	21.38	5.75	21.30	5.84	21.20	5.90	20.69	5.96
-5	22.10	5.37	22.00	5.58	22.00	5.82	21.90	5.96	21.90	6.06	21.50	6.06
-3	23.06	5.53	22.92	5.70	22.80	5.80	22.66	5.85	22.50	5.87	21.70	5.77
-1	24.02	5.69	23.84	5.81	23.60	5.78	23.42	5.75	23.10	5.69	21.90	5.48
0	24.50	5.77	24.30	5.87	24.00	5.77	23.80	5.70	23.40	5.60	22.00	5.34
1	24.78	5.75	24.54	5.83	24.16	5.71	23.92	5.63	23.50	5.51	22.00	5.23
3	25.34	5.70	25.02	5.74	24.48	5.59	24.16	5.48	23.70	5.35	22.00	5.02
5	25.90	5.66	25.50	5.66	24.80	5.48	24.40	5.34	23.90	5.18	22.00	4.81
6	26.50	5.61	25.80	5.58	25.00	5.34	24.60	5.20	23.90	5.05	22.00	4.70
7	26.95	5.59	26.10	5.52	25.13	5.26	24.63	5.12	23.90	4.97	22.00	4.62
9	27.85	5.57	26.70	5.39	25.38	5.11	24.68	4.95	23.90	4.80	22.00	4.46
10	28.30	5.55	27.00	5.32	25.50	5.03	24.70	4.87	23.90	4.72	22.00	4.38
11	28.30	5.51	27.00	5.27	25.50	4.97	24.70	4.81	23.90	4.66	22.00	4.31
14	28.30	5.39	27.00	5.12	25.50	4.81	24.70	4.65	23.90	4.47	22.00	4.12
15	28.30	5.35	27.00	5.07	25.50	4.75	24.70	4.59	23.90	4.41	22.00	4.05

◆ RAS-10FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	8.36	3.23	8.36	3.39	8.36	3.56	8.36	3.65	8.33	3.74	8.33	3.91	10.04	3.84	10.04	4.03	10.04	4.23	10.04	4.33	9.99	4.44	9.99	4.65
-17	9.29	3.26	9.29	3.42	9.29	3.60	9.29	3.68	9.25	3.78	9.25	3.95	11.15	3.88	11.15	4.07	11.15	4.27	11.15	4.37	11.10	4.48	11.10	4.69
-15	9.89	3.28	9.89	3.45	9.89	3.62	9.89	3.71	9.85	3.80	9.85	3.98	11.87	3.90	11.87	4.09	11.87	4.30	11.87	4.40	11.82	4.51	11.82	4.72
-13	10.47	3.30	10.47	3.46	10.47	3.63	10.47	3.72	10.43	3.81	10.43	3.99	12.57	3.91	12.57	4.11	12.57	4.31	12.57	4.42	12.51	4.53	12.51	4.74
-11	11.06	3.30	11.06	3.46	11.06	3.64	11.06	3.73	11.01	3.82	11.01	4.00	13.27	3.92	13.27	4.11	13.27	4.32	13.27	4.42	13.21	4.54	13.21	4.75
-10	11.35	3.30	11.35	3.46	11.35	3.64	11.35	3.73	11.30	3.82	11.30	4.00	13.62	3.92	13.62	4.11	13.62	4.32	13.62	4.42	13.56	4.54	13.56	4.75
-9	11.68	3.32	11.68	3.49	11.67	3.66	11.66	3.75	11.62	3.84	11.60	4.02	14.02	3.95	14.02	4.14	14.00	4.35	13.99	4.45	13.94	4.56	13.92	4.77
-7	12.31	3.37	12.30	3.53	12.28	3.70	12.25	3.79	12.22	3.88	12.13	4.02	14.77	4.00	14.76	4.20	14.74	4.40	14.70	4.50	14.66	4.61	14.55	4.77
-6	12.61	3.40	12.60	3.56	12.58	3.72	12.54	3.81	12.51	3.90	12.37	4.00	15.13	4.03	15.12	4.23	15.10	4.42	15.05	4.53	15.01	4.63	14.84	4.75
-5	13.00	3.41	13.00	3.58	12.95	3.75	12.90	3.84	12.90	3.93	12.80	4.11	15.60	4.05	15.60	4.25	15.54	4.45	15.48	4.56	15.48	4.67	15.36	4.88
-3	13.56	3.47	13.54	3.63	13.51	3.79	13.44	3.88	13.42	3.96	13.18	4.00	16.27	4.12	16.25	4.31	16.21	4.50	16.13	4.60	16.10	4.70	15.82	4.76
-1	14.12	3.53	14.08	3.68	14.07	3.83	13.98	3.92	13.94	3.99	13.56	3.90	16.94	4.19	16.90	4.37	16.88	4.55	16.78	4.65	16.73	4.74	16.27	4.63
0	14.40	3.56	14.35	3.70	14.35	3.85	14.25	3.94	14.20	4.00	13.75	3.85	17.28	4.22	17.22	4.40	17.22	4.57	17.10	4.68	17.04	4.75	16.50	4.57
1	14.70	3.56	14.63	3.72	14.60	3.83	14.48	3.88	14.35	3.90	13.77	3.73	17.64	4.23	17.56	4.42	17.52	4.55	17.38	4.60	17.22	4.63	16.52	4.42
3	15.30	3.58	15.19	3.75	15.10	3.79	14.94	3.75	14.65	3.70	13.81	3.48	18.36	4.25	18.23	4.45	18.12	4.50	17.93	4.46	17.58	4.39	16.57	4.13
5	15.90	3.59	15.75	3.78	15.60	3.75	15.40	3.63	14.95	3.50	13.85	3.23	19.08	4.27	18.90	4.49	18.72	4.45	18.48	4.31	17.94	4.15	16.62	3.83
6	16.45	3.61	16.15	3.78	15.75	3.68	15.50	3.56	15.05	3.41	13.85	3.15	19.74	4.29	19.38	4.49	18.90	4.37	18.60	4.22	18.06	4.05	16.62	3.74
7	16.65	3.62	16.34	3.74	15.83	3.62	15.53	3.50	15.05	3.36	13.85	3.10	19.98	4.30	19.61	4.44	18.99	4.30	18.63	4.15	18.06	3.98	16.62	3.68
9	17.05	3.63	16.71	3.67	15.98	3.51	15.58	3.38	15.05	3.25	13.85	2.99	20.46	4.31	20.06	4.36	19.17	4.16	18.69	4.01	18.06	3.85	16.62	3.55
10	17.25	3.63	16.90	3.63	16.05	3.45	15.60	3.32	15.05	3.19	13.85	2.93	20.70	4.31	20.28	4.31	19.26	4.09	18.72	3.94	18.06	3.79	16.62	3.48
11	17.37	3.62	16.92	3.58	16.05	3.40	15.60	3.27	15.05	3.14	13.85	2.89	20.84	4.30	20.30	4.26	19.26	4.03	18.72	3.88	18.06	3.73	16.62	3.43
14	17.73	3.60	16.98	3.45	16.05	3.24	15.60	3.12	15.05	3.00	13.85	2.76	21.28	4.28	20.38	4.09	19.26	3.85	18.72	3.71	18.06	3.56	16.62	3.27
15	17.85	3.59	17.00	3.40	16.05	3.19	15.60	3.07	15.05	2.95	13.85	2.71	21.42	4.27	20.40	4.04	19.26	3.79	18.72	3.65	18.06	3.51	16.62	3.22

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	11.71	4.44	11.71	4.66	11.71	4.90	11.71	5.01	11.66	5.14	11.66	5.38	13.38	5.18	13.38	5.44	13.38	5.71	13.38	5.85	13.32	5.99	13.32	6.27
-17	13.01	4.49	13.01	4.71	13.01	4.94	13.01	5.06	12.95	5.19	12.95	5.43	14.86	5.23	14.86	5.49	14.86	5.76	14.86	5.90	14.80	6.05	14.80	6.34
-15	13.85	4.52	13.85	4.74	13.85	4.98	13.85	5.09	13.79	5.23	13.79	5.47	15.82	5.27	15.82	5.52	15.82	5.80	15.82	5.94	15.75	6.09	15.75	6.38
-13	14.66	4.53	14.66	4.75	14.66	4.99	14.66	5.11	14.60	5.24	14.60	5.49	16.76	5.28	16.76	5.54	16.76	5.82	16.76	5.96	16.68	6.11	16.68	6.40
-11	15.48	4.54	15.48	4.76	15.48	5.00	15.48	5.12	15.41	5.25	15.41	5.50	17.69	5.30	17.69	5.56	17.69	5.83	17.69	5.97	17.61	6.13	17.61	6.41
-10	15.89	4.54	15.89	4.76	15.89	5.00	15.89	5.12	15.82	5.25	15.82	5.50	18.16	5.29	18.16	5.55	18.16	5.83	18.16	5.97	18.08	6.13	18.08	6.41
-9	16.35	4.57	16.35	4.79	16.34	5.03	16.32	5.15	16.27	5.28	16.24	5.53	18.69	5.33	18.69	5.59	18.67	5.87	18.66	6.01	18.59	6.16	18.56	6.45
-7	17.23	4.64	17.22	4.86	17.20	5.09	17.15	5.21	17.11	5.34	16.98	5.52	19.69	5.41	19.68	5.67	19.65	5.94	19.61	6.08	19.55	6.23	19.40	6.44
-6	17.65	4.67	17.64	4.89	17.61	5.12	17.56	5.24	17.51	5.36	17.31	5.50	20.17	5.45	20.15	5.70	20.13	5.97	20.07	6.11	20.01	6.25	19.78	6.41
-5	18.20	4.69	18.20	4.92	18.13	5.15	18.06	5.28	18.06	5.41	17.92	5.65	20.80	5.47	20.80	5.73	20.72	6.01	20.64	6.15	20.64	6.31	20.48	6.59
-3	18.98	4.77	18.96	4.99	18.91	5.21	18.82	5.33	18.79	5.45	18.45	5.51	21.70	5.56	21.66	5.82	21.62	6.07	21.50	6.22	21.47	6.35	21.09	6.42
-1	19.77	4.85	19.71	5.06	19.70	5.27	19.57	5.39	19.52	5.49	18.98	5.36	22.59	5.65	22.53	5.90	22.51	6.14	22.37	6.28	22.30	6.40	21.70	6.26
0	20.16	4.89	20.09	5.09	20.09	5.29	19.95	5.41	19.88	5.50	19.25	5.29	23.04	5.70	22.96	5.94	22.96	6.17	22.80	6.31	22.72	6.42	22.00	6.17
1	20.58	4.90	20.48	5.11	20.44	5.27	20.27	5.33	20.09	5.37	19.28	5.12	23.52	5.71	23.41	5.96	23.36	6.14	23.17	6.21	22.96	6.26	22.03	5.97
3	21.42	4.92	21.27	5.16	21.14	5.21	20.92	5.16	20.51	5.09	19.33	4.78	24.48	5.74	24.30	6.01	24.16	6.07	23.90	6.02	23.44	5.93	22.10	5.57
5	22.26	4.94	22.05	5.20	21.84	5.15	21.56	4.99	20.93	4.81	19.39	4.44	25.44	5.76	25.20	6.06	24.96	6.01	24.64	5.82	23.92	5.61	22.16	5.17
6	23.03	4.97	22.61	5.20	22.05	5.06	21.70	4.89	21.07	4.69	19.39	4.34	26.32	5.79	25.84	6.06	25.20	5.90	24.80	5.70	24.08	5.47	22.16	5.06
7	23.31	4.97	22.87	5.15	22.16	4.98	21.74	4.81	21.07	4.61	19.39	4.26	26.64	5.80	26.14	6.00	25.32	5.81	24.84	5.61	24.08	5.38	22.16	4.97
9	23.87	4.99	23.40	5.04	22.37	4.82	21.81	4.64	21.07	4.46	19.39	4.11	27.28	5.81	26.74	5.88	25.56	5.62	24.92	5.42	24.08	5.20	22.16	4.79
10	24.15	4.99	23.66	4.99	22.47	4.74	21.84	4.56	21.07	4.39	19.39	4.03	27.60	5.82	27.04	5.82	25.68	5.53	24.96	5.32	24.08	5.12	22.16	4.70
11	24.32	4.98	23.69	4.93	22.47	4.67	21.84	4.50	21.07	4.32	19.39	3.97	27.79	5.81	27.07	5.75	25.68	5.45	24.96	5.24	24.08	5.04	22.16	4.63
14	24.82	4.95	23.77	4.74	22.47	4.46	21.84	4.29	21.07	4.13	19.39	3.79	28.37	5.77	27.17	5.53	25.68	5.20	24.96	5.01	24.08	4.81	22.16	4.42
15	24.99	4.94	23.80	4.68	22.47	4.39	21.84	4.23	21.07	4.06	19.39	3.73	28.56	5.76	27.20	5.45	25.68	5.12	24.96	4.93	24.08	4.74	22.16	4.35

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	15.06	5.92	15.06	6.21	15.06	6.52	15.06	6.68	14.99	6.85	14.99	7.17	16.73	6.73	16.73	7.06	16.73	7.41	16.73	7.59	16.65	7.78	16.65	8.15
-17	16.72	5.98	16.72	6.27	16.72	6.59	16.72	6.74	16.65	6.92	16.65	7.24	18.58	6.79	18.58	7.13	18.58	7.48	18.58	7.66	18.50	7.86	18.50	8.23
-15	17.80	6.02	17.80	6.31	17.80	6.63	17.80	6.79	17.72	6.96	17.72	7.29	19.78	6.84	19.78	7.17	19.78	7.53	19.78	7.71	19.69	7.91	19.69	8.28
-13	18.85	6.04	18.85	6.33	18.85	6.65	18.85	6.81	18.77	6.98	18.77	7.31	20.95	6.86	20.95	7.20	20.95	7.56	20.95	7.74	20.85	7.94	20.85	8.31
-11	19.90	6.05	19.90	6.35	19.90	6.67	19.90	6.82	19.81	7.00	19.81	7.33	22.11	6.88	22.11	7.21	22.11	7.57	22.11	7.76	22.02	7.95	22.02	8.33
-10	20.43	6.05	20.43	6.34	20.43	6.66	20.43	6.82	20.34	7.00	20.34	7.33	22.70	6.87	22.70	7.21	22.70	7.57	22.70	7.75	22.60	7.95	22.60	8.32
-9	21.02	6.09	21.02	6.39	21.01	6.70	20.99	6.86	20.92	7.04	20.88	7.36	23.36	6.92	23.36	7.26	23.34	7.62	23.32	7.80	23.24	8.00	23.20	8.37
-7	22.15	6.18	22.14	6.47	22.11	6.78	22.06	6.94	22.00	7.11	21.83	7.35	24.61	7.02	24.60	7.36	24.57	7.71	24.51	7.89	24.44	8.08	24.25	8.36
-6	22.70	6.22	22.67	6.52	22.65	6.82	22.57	6.98	22.51	7.14	22.26	7.32	25.22	7.07	25.19	7.41	25.16	7.75	25.08	7.94	25.01	8.12	24.73	8.32
-5	23.40	6.25	23.40	6.55	23.31	6.86	23.22	7.03	23.22	7.20	23.04	7.52	26.00	7.10	26.00	7.44	25.90	7.80	25.80	7.99	25.80	8.19	25.60	8.55
-3	24.41	6.35	24.37	6.64	24.32	6.94	24.19	7.10	24.16	7.26	23.72	7.33	27.12	7.22	27.08	7.55	27.02	7.88	26.88	8.07	26.84	8.25	26.36	8.34
-1	25.42	6.46	25.34	6.74	25.33	7.01	25.16	7.17	25.09	7.31	24.41	7.15	28.24	7.34	28.16	7.66	28.14	7.97	27.96	8.15	27.88	8.30	27.12	8.12
0	25.92	6.51	25.83	6.79	25.83	7.05	25.65	7.21	25.56	7.33	24.75	7.05	28.80	7.40	28.70	7.71	28.70	8.01	28.50	8.20	28.40	8.33	27.50	8.01
1	26.46	6.53	26.33	6.81	26.28	7.01	26.06	7.10	25.83	7.15	24.79	6.82	29.40	7.42	29.26	7.74	29.20	7.97	28.96	8.07	28.70	8.12	27.54	7.75
3	27.54	6.55	27.34	6.87	27.18	6.94	26.89	6.87	26.37	6.78	24.86	6.37	30.60	7.45	30.38	7.81	30.20	7.88	29.88	7.81	29.30	7.70	27.62	7.24
5	28.62	6.58	28.35	6.92	28.08	6.86	27.72	6.65	26.91	6.41	24.93	5.91	31.80	7.48	31.50	7.87	31.20	7.80	30.80	7.56	29.90	7.28	27.70	6.72
6	29.61	6.62	29.07	6.92	28.35	6.74	27.90	6.51	27.09	6.25	24.93	5.77	32.90	7.52	32.30	7.87	31.50	7.66	31.00	7.40	30.10	7.10	27.70	6.56
7	29.97	6.63	29.41	6.85	28.49	6.63	27.95	6.40	27.09	6.15	24.93	5.67	33.30	7.53	32.68	7.79	31.65	7.54	31.05	7.28	30.10	6.98	27.70	6.45
9	30.69	6.64	30.08	6.72	28.76	6.42	28.04	6.19	27.09	5.94	24.93	5.47	34.10	7.55	33.43	7.63	31.95	7.30	31.15	7.03	30.10	6.76	27.70	6.22
10	31.05	6.65	30.42	6.65	28.89	6.31	28.08	6.08	27.09	5.84	24.93	5.37	34.50	7.56	33.80	7.56	32.10	7.18	31.20	6.91	30.10	6.64	27.70	6.11
11	31.27	6.64	30.46	6.57	28.89	6.22	28.08	5.99	27.09	5.76	24.93	5.29	34.74	7.54	33.84	7.46	32.10	7.07	31.20	6.81	30.10	6.54	27.70	6.01
14	31.91	6.59	30.56	6.31	28.89	5.94	28.08	5.72	27.09	5.50	24.93	5.05	35.46	7.49	33.96	7.18	32.10	6.75	31.20	6.50	30.10	6.25	27.70	5.74
15	32.13	6.58	30.60	6.23	28.89	5.84	28.08	5.63	27.09	5.41	24.93	4.97	35.70	7.48	34.00	7.08	32.10	6.64	31.20	6.40	30.10	6.15	27.70	5.65

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	16.73	6.45	16.73	6.77	16.73	7.11	16.73	7.28	16.65	7.47	16.65	7.82	16.73	6.25	16.73	6.56	16.73	6.89	16.73	7.05	16.65	7.23	16.65	7.57
-17	18.58	6.52	18.58	6.84	18.58	7.18	18.58	7.35	18.50	7.54	18.50	7.89	18.58	6.31	18.58	6.62	18.58	6.96	18.58	7.12	18.50	7.31	18.50	7.65
-15	19.78	6.56	19.78	6.88	19.78	7.23	19.78	7.40	19.69	7.59	19.69	7.94	19.78	6.35	19.78	6.67	19.78	7.00	19.78	7.17	19.69	7.35	19.69	7.70
-13	20.95	6.58	20.95	6.91	20.95	7.25	20.95	7.43	20.85	7.62	20.85	7.97	20.95	6.38	20.95	6.69	20.95	7.03	20.95	7.19	20.85	7.38	20.85	7.72
-11	22.11	6.60	22.11	6.92	22.11	7.27	22.11	7.44	22.02	7.63	22.02	7.99	22.11	6.39	22.11	6.70	22.11	7.04	22.11	7.21	22.02	7.39	22.02	7.74
-10	22.70	6.60	22.70	6.92	22.70	7.27	22.70	7.44	22.60	7.63	22.60	7.99	22.70	6.39	22.70	6.70	22.70	7.04	22.70	7.21	22.60	7.39	22.60	7.74
-9	23.36	6.64	23.36	6.96	23.34	7.31	23.32	7.49	23.24	7.68	23.20	8.03	23.36	6.43	23.36	6.75	23.34	7.08	23.32	7.25	23.24	7.44	23.20	7.78
-7	24.61	6.74	24.60	7.06	24.57	7.40	24.51	7.57	24.44	7.75	24.25	8.02	24.61	6.52	24.60	6.84	24.57	7.16	24.51	7.34	24.44	7.51	24.25	7.77
-6	25.22	6.79	25.19	7.11	25.16	7.44	25.08	7.61	25.01	7.79	24.73	7.98	25.22	6.57	25.19	6.88	25.16	7.20	25.08	7.38	25.01	7.55	24.73	7.73
-5	26.00	6.81	26.00	7.14	25.90	7.48	25.80	7.66	25.80	7.86	25.60	8.20	26.00	6.60	26.00	6.92	25.90	7.25	25.80	7.43	25.80	7.61	25.60	7.95
-3	27.12	6.93	27.08	7.25	27.02	7.57	26.88	7.74	26.84	7.91	26.36	8.00	27.12	6.71	27.08	7.02	27.02	7.33	26.88	7.50	26.84	7.66	26.36	7.75
-1	28.24	7.04	28.16	7.35	28.14	7.65	27.96	7.82	27.88	7.97	27.12	7.79	28.24	6.82	28.16	7.12	28.14	7.41	27.96	7.58	27.88	7.72	27.12	7.55
0	28.80	7.10	28.70	7.40	28.70	7.69	28.50	7.86	28.40	8.00	27.50	7.69	28.80	6.88	28.70	7.17	28.70	7.45	28.50	7.62	28.40	7.75	27.50	7.45
1	29.40	7.12	29.26	7.43	29.20	7.65	28.96	7.74	28.70	7.79	27.54	7.44	29.40	6.89	29.26	7.20	29.20	7.41	28.96	7.50	28.70	7.55	27.54	7.21
3	30.60	7.15	30.38	7.49	30.20	7.57	29.88	7.50	29.30	7.39	27.62	6.94	30.60	6.92	30.38	7.25	30.20	7.33	29.88	7.26	29.30	7.16	27.62	6.73
5	31.80	7.18	31.50	7.55	31.20	7.48	30.80	7.25	29.90	6.99	27.70	6.45	31.80	6.95	31.50	7.31	31.20	7.25	30.80	7.02	29.90	6.77	27.70	6.25
6	32.90	7.22	32.30	7.55	31.50	7.35	31.00	7.10	30.10	6.81	27.70	6.30	32.90	6.99	32.30	7.31	31.50	7.12	31.00	6.88	30.10	6.60	27.70	6.10
7	33.30	7.23	32.68	7.47	31.65	7.23	31.05	6.98	30.10	6.70	27.70	6.19	33.30	7.00	32.68	7.24	31.65	7.01	31.05	6.76	30.10	6.49	27.70	5.99
9	34.10	7.24	33.43	7.33	31.95	7.00	31.15	6.75	30.10	6.48	27.70	5.97	34.10	7.02	33.43	7.10	31.95	6.78	31.15	6.54	30.10	6.28	27.70	5.78
10	34.50	7.25	33.80	7.25	32.10	6.89	31.20	6.63	30.10	6.37	27.70	5.86	34.50	7.02	33.80	7.02	32.10	6.67	31.20	6.42	30.10	6.17	27.70	5.68
11	34.74	7.24	33.84	7.16	32.10	6.78	31.20	6.53	30.10	6.28	27.70	5.77	34.74	7.01	33.84	6.94	32.10	6.57	31.20	6.33	30.10	6.08	27.70	5.59
14	35.46	7.19	33.96	6.89	32.10	6.47	31.20	6.24	30.10	5.99	27.70	5.51	35.46	6.97	33.96	6.67	32.10	6.27	31.20	6.04	30.10	5.81	27.70	5.33
15	35.70	7.18	34.00	6.79	32.10	6.37	31.20	6.14	30.10	5.90	27.70	5.42	35.70	6.95	34.00	6.58	32.10	6.17	31.20	5.95	30.10	5.72	27.70	5.25

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	16.73	5.99	16.73	6.28	16.73	6.60	16.73	6.76	16.65	6.93	16.65	7.25
-17	18.58	6.05	18.58	6.34	18.58	6.66	18.58	6.82	18.50	7.00	18.50	7.32
-15	19.78	6.09	19.78	6.39	19.78	6.71	19.78	6.87	19.69	7.04	19.69	7.37
-13	20.95	6.11	20.95	6.41	20.95	6.73	20.95	6.89	20.85	7.07	20.85	7.40
-11	22.11	6.12	22.11	6.42	22.11	6.74	22.11	6.91	22.02	7.08	22.02	7.41
-10	22.70	6.12	22.70	6.42	22.70	6.74	22.70	6.90	22.60	7.08	22.60	7.41
-9	23.36	6.16	23.36	6.46	23.34	6.78	23.32	6.95	23.24	7.12	23.20	7.45
-7	24.61	6.25	24.60	6.55	24.57	6.86	24.51	7.03	24.44	7.20	24.25	7.44
-6	25.22	6.30	25.19	6.59	25.16	6.90	25.08	7.07	25.01	7.23	24.73	7.41
-5	26.00	6.32	26.00	6.63	25.90	6.94	25.80	7.11	25.80	7.29	25.60	7.61
-3	27.12	6.43	27.08	6.72	27.02	7.02	26.88	7.19	26.84	7.34	26.36	7.42
-1	28.24	6.54	28.16	6.82	28.14	7.10	27.96	7.26	27.88	7.39	27.12	7.23
0	28.80	6.59	28.70	6.87	28.70	7.14	28.50	7.30	28.40	7.42	27.50	7.14
1	29.40	6.60	29.26	6.89	29.20	7.10	28.96	7.18	28.70	7.23	27.54	6.90
3	30.60	6.63	30.38	6.95	30.20	7.02	29.88	6.96	29.30	6.86	27.62	6.44
5	31.80	6.66	31.50	7.00	31.20	6.94	30.80	6.73	29.90	6.48	27.70	5.98
6	32.90	6.70	32.30	7.00	31.50	6.82	31.00	6.59	30.10	6.32	27.70	5.84
7	33.30	6.70	32.68	6.94	31.65	6.71	31.05	6.48	30.10	6.22	27.70	5.74
9	34.10	6.72	33.43	6.80	31.95	6.50	31.15	6.26	30.10	6.01	27.70	5.54
10	34.50	6.73	33.80	6.73	32.10	6.39	31.20	6.15	30.10	5.91	27.70	5.44
11	34.74	6.71	33.84	6.64	32.10	6.29	31.20	6.06	30.10	5.83	27.70	5.35
14	35.46	6.67	33.96	6.39	32.10	6.01	31.20	5.79	30.10	5.56	27.70	5.11
15	35.70	6.66	34.00	6.30	32.10	5.91	31.20	5.70	30.10	5.47	27.70	5.03

◆ RAS-12FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	8.99	4.16	8.99	4.38	8.99	4.60	8.99	4.72	8.95	4.84	8.92	5.08	10.79	4.94	10.79	5.20	10.79	5.47	10.79	5.61	10.74	5.76	10.70	6.04
-17	9.99	4.20	9.99	4.42	9.99	4.65	9.99	4.77	9.95	4.89	9.90	5.13	11.98	4.99	11.98	5.25	11.98	5.52	11.98	5.66	11.93	5.81	11.88	6.10
-15	10.63	4.23	10.63	4.45	10.63	4.68	10.63	4.80	10.59	4.92	10.54	5.17	12.76	5.02	12.76	5.29	12.76	5.55	12.76	5.70	12.70	5.85	12.65	6.14
-13	11.26	4.24	11.26	4.47	11.26	4.69	11.26	4.81	11.21	4.94	11.17	5.19	13.51	5.04	13.51	5.31	13.51	5.57	13.51	5.72	13.45	5.87	13.40	6.16
-11	11.88	4.25	11.88	4.48	11.88	4.70	11.88	4.82	11.84	4.95	11.79	5.20	14.26	5.05	14.26	5.32	14.26	5.59	14.26	5.73	14.20	5.88	14.14	6.17
-10	12.20	4.25	12.20	4.48	12.20	4.70	12.20	4.82	12.15	4.95	12.10	5.20	14.64	5.05	14.64	5.32	14.64	5.58	14.64	5.73	14.58	5.88	14.52	6.17
-9	12.63	4.30	12.63	4.52	12.63	4.74	12.63	4.87	12.58	5.00	12.52	5.25	15.16	5.10	15.16	5.37	15.16	5.63	15.16	5.78	15.10	5.94	15.02	6.23
-7	13.49	4.39	13.49	4.61	13.49	4.83	13.48	4.96	13.43	5.09	13.31	5.32	16.19	5.21	16.19	5.47	16.19	5.74	16.18	5.89	16.12	6.05	15.98	6.32
-6	13.92	4.43	13.92	4.65	13.92	4.87	13.91	5.01	13.86	5.14	13.69	5.34	16.70	5.26	16.70	5.52	16.70	5.79	16.69	5.95	16.63	6.10	16.43	6.35
-5	14.35	4.48	14.35	4.70	14.35	4.90	14.35	5.05	14.30	5.20	14.20	5.44	17.22	5.32	17.22	5.58	17.22	5.82	17.22	6.00	17.16	6.17	17.04	6.46
-3	15.21	4.57	15.21	4.78	15.21	5.00	15.19	5.15	15.14	5.27	14.90	5.46	18.25	5.42	18.25	5.68	18.25	5.94	18.23	6.11	18.17	6.27	17.88	6.49
-1	16.07	4.66	16.07	4.86	16.07	5.10	16.03	5.25	15.98	5.35	15.60	5.48	19.28	5.53	19.28	5.78	19.28	6.06	19.24	6.23	19.18	6.36	18.72	6.51
0	16.50	4.70	16.50	4.90	16.50	5.15	16.45	5.29	16.40	5.39	15.95	5.49	19.80	5.58	19.80	5.82	19.80	6.11	19.74	6.29	19.68	6.41	19.14	6.52
1	16.89	4.69	16.89	4.90	16.86	5.13	16.78	5.24	16.67	5.28	16.06	5.27	20.27	5.57	20.27	5.82	20.23	6.09	20.14	6.22	20.00	6.27	19.27	6.26
3	17.67	4.67	17.67	4.90	17.58	5.09	17.44	5.12	17.21	5.04	16.28	4.84	21.20	5.55	21.20	5.82	21.10	6.04	20.93	6.08	20.65	5.99	19.54	5.75
5	18.45	4.65	18.45	4.90	18.30	5.05	18.10	5.00	17.75	4.81	16.50	4.40	22.14	5.53	22.14	5.82	21.96	6.00	21.72	5.94	21.30	5.71	19.80	5.23
6	19.05	4.65	19.05	4.85	18.75	5.00	18.45	4.85	17.90	4.65	16.50	4.25	22.86	5.53	22.86	5.76	22.50	5.94	22.14	5.76	21.48	5.53	19.80	5.05
7	19.35	4.66	19.24	4.85	18.85	4.90	18.48	4.75	17.90	4.56	16.50	4.17	23.22	5.54	23.09	5.76	22.62	5.82	22.17	5.64	21.48	5.41	19.80	4.95
9	19.95	4.69	19.61	4.85	19.05	4.71	18.53	4.55	17.90	4.37	16.50	4.01	23.94	5.57	23.54	5.76	22.86	5.59	22.23	5.41	21.48	5.19	19.80	4.76
10	20.25	4.70	19.80	4.85	19.15	4.61	18.55	4.45	17.90	4.27	16.50	3.93	24.30	5.58	23.76	5.76	22.98	5.47	22.26	5.29	21.48	5.08	19.80	4.66
11	20.45	4.72	19.90	4.79	19.15	4.54	18.55	4.38	17.90	4.20	16.50	3.86	24.54	5.61	23.88	5.69	22.98	5.39	22.26	5.20	21.48	5.00	19.80	4.59
14	21.05	4.78	20.20	4.60	19.15	4.32	18.55	4.16	17.90	4.00	16.50	3.66	25.26	5.68	24.24	5.47	22.98	5.13	22.26	4.94	21.48	4.75	19.80	4.35
15	21.25	4.80	20.30	4.54	19.15	4.25	18.55	4.09	17.90	3.93	16.50	3.60	25.50	5.70	24.36	5.39	22.98	5.05	22.26	4.86	21.48	4.66	19.80	4.27

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	12.59	5.72	12.59	6.03	12.59	6.33	12.59	6.49	12.53	6.67	12.48	7.00	14.38	6.67	14.38	7.02	14.38	7.38	14.38	7.57	14.33	7.77	14.27	8.16
-17	13.98	5.78	13.98	6.09	13.98	6.39	13.98	6.56	13.92	6.73	13.87	7.07	15.98	6.74	15.98	7.09	15.98	7.45	15.98	7.65	15.91	7.85	15.85	8.24
-15	14.88	5.82	14.88	6.12	14.88	6.43	14.88	6.60	14.82	6.78	14.76	7.11	17.01	6.78	17.01	7.14	17.01	7.50	17.01	7.69	16.94	7.90	16.87	8.29
-13	15.76	5.84	15.76	6.15	15.76	6.46	15.76	6.62	15.70	6.80	15.63	7.14	18.01	6.80	18.01	7.16	18.01	7.53	18.01	7.72	17.94	7.93	17.86	8.32
-11	16.64	5.85	16.64	6.16	16.64	6.47	16.64	6.64	16.57	6.81	16.50	7.15	19.02	6.82	19.02	7.18	19.02	7.54	19.02	7.74	18.94	7.94	18.86	8.34
-10	17.08	5.85	17.08	6.16	17.08	6.47	17.08	6.64	17.01	6.81	16.94	7.15	19.52	6.82	19.52	7.18	19.52	7.54	19.52	7.74	19.44	7.94	19.36	8.33
-9	17.68	5.91	17.68	6.22	17.68	6.52	17.68	6.70	17.61	6.88	17.53	7.22	20.21	6.89	20.21	7.25	20.21	7.60	20.21	7.81	20.13	8.02	20.03	8.41
-7	18.89	6.03	18.89	6.34	18.89	6.64	18.88	6.83	18.81	7.01	18.64	7.32	21.58	7.03	21.58	7.39	21.58	7.74	21.57	7.96	21.49	8.17	21.30	8.53
-6	19.49	6.10	19.49	6.40	19.49	6.70	19.47	6.89	19.40	7.07	19.17	7.35	22.27	7.11	22.27	7.46	22.27	7.82	22.25	8.03	22.17	8.24	21.91	8.57
-5	20.09	6.16	20.09	6.47	20.09	6.75	20.09	6.95	20.02	7.15	19.88	7.49	22.96	7.18	22.96	7.54	22.96	7.86	22.96	8.10	22.88	8.33	22.72	8.73
-3	21.29	6.28	21.29	6.58	21.29	6.88	21.27	7.08	21.20	7.26	20.86	7.51	24.34	7.32	24.34	7.67	24.34	8.02	24.30	8.26	24.22	8.46	23.84	8.76
-1	22.50	6.41	22.50	6.69	22.50	7.01	22.44	7.22	22.37	7.37	21.84	7.54	25.71	7.47	25.71	7.80	25.71	8.18	25.65	8.41	25.57	8.59	24.96	8.79
0	23.10	6.47	23.10	6.75	23.10	7.08	23.03	7.28	22.96	7.42	22.33	7.55	26.40	7.54	26.40	7.86	26.40	8.26	26.32	8.49	26.24	8.65	25.52	8.81
1	23.65	6.46	23.65	6.75	23.60	7.06	23.49	7.20	23.34	7.26	22.48	7.26	27.02	7.52	27.02	7.86	26.98	8.22	26.85	8.40	26.67	8.46	25.70	8.46
3	24.74	6.43	24.74	6.75	24.61	7.00	24.42	7.04	24.09	6.94	22.79	6.66	28.27	7.49	28.27	7.86	28.13	8.16	27.90	8.21	27.54	8.09	26.05	7.76
5	25.83	6.40	25.83	6.75	25.62	6.95	25.34	6.88	24.85	6.62	23.10	6.06	29.52	7.46	29.52	7.86	29.28	8.10	28.96	8.02	28.40	7.71	26.40	7.06
6	26.67	6.40	26.67	6.67	26.25	6.88	25.83	6.67	25.06	6.40	23.10	5.85	30.48	7.46	30.48	7.78	30.00	8.02	29.52	7.78	28.64	7.46	26.40	6.82
7	27.09	6.42	26.93	6.67	26.39	6.75	25.87	6.53	25.06	6.27	23.10	5.74	30.96	7.48	30.78	7.78	30.16	7.86	29.56	7.62	28.64	7.31	26.40	6.69
9	27.93	6.45	27.46	6.67	26.67	6.48	25.94	6.26	25.06	6.01	23.10	5.51	31.92	7.52	31.38	7.78	30.48	7.55	29.64	7.30	28.64	7.01	26.40	6.43
10	28.35	6.47	27.72	6.67	26.81	6.34	25.97	6.12	25.06	5.88	23.10	5.40	32.40	7.54	31.68	7.78	30.64	7.39	29.68	7.14	28.64	6.86	26.40	6.30
11	28.63	6.50	27.86	6.59	26.81	6.24	25.97	6.02	25.06	5.79	23.10	5.31	32.72	7.57	31.84	7.68	30.64	7.28	29.68	7.02	28.64	6.74	26.40	6.19
14	29.47	6.58	28.28	6.33	26.81	5.95	25.97	5.73	25.06	5.50	23.10	5.04	33.68	7.67	32.32	7.38	30.64	6.93	29.68	6.67	28.64	6.41	26.40	5.88
15	29.75	6.60	28.42	6.25	26.81	5.85	25.97	5.63	25.06	5.40	23.10	4.95	34.00	7.70	32.48	7.28	30.64	6.82	29.68	6.56	28.64	6.30	26.40	5.77

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	16.18	7.63	16.18	8.03	16.18	8.44	16.18	8.66	16.12	8.89	16.05	9.33	17.98	8.67	17.98	9.13	17.98	9.59	17.98	9.84	17.91	10.10	17.83	10.60
-17	17.97	7.70	17.97	8.11	17.97	8.52	17.97	8.74	17.90	8.97	17.83	9.42	19.97	8.75	19.97	9.22	19.97	9.68	19.97	9.93	19.89	10.20	19.81	10.70
-15	19.14	7.75	19.14	8.16	19.14	8.57	19.14	8.80	19.06	9.03	18.98	9.48	21.26	8.81	21.26	9.28	21.26	9.74	21.26	10.00	21.17	10.26	21.09	10.77
-13	20.26	7.78	20.26	8.19	20.26	8.61	20.26	8.83	20.18	9.06	20.10	9.51	22.52	8.84	22.52	9.31	22.52	9.78	22.52	10.03	22.42	10.30	22.33	10.81
-11	21.39	7.80	21.39	8.21	21.39	8.62	21.39	8.85	21.30	9.08	21.22	9.53	23.77	8.86	23.77	9.33	23.77	9.80	23.77	10.05	23.67	10.32	23.57	10.83
-10	21.96	7.79	21.96	8.21	21.96	8.62	21.96	8.85	21.87	9.08	21.78	9.53	24.40	8.86	24.40	9.33	24.40	9.80	24.40	10.05	24.30	10.32	24.20	10.83
-9	22.73	7.88	22.73	8.29	22.73	8.70	22.73	8.93	22.64	9.17	22.54	9.62	25.26	8.95	25.26	9.42	25.26	9.88	25.26	10.15	25.16	10.42	25.04	10.93
-7	24.28	8.04	24.28	8.45	24.28	8.85	24.27	9.10	24.18	9.34	23.96	9.75	26.98	9.14	26.98	9.60	26.98	10.06	26.97	10.34	26.87	10.61	26.63	11.08
-6	25.06	8.13	25.06	8.53	25.06	8.94	25.03	9.19	24.94	9.42	24.65	9.80	27.84	9.23	27.84	9.69	27.84	10.15	27.82	10.44	27.72	10.70	27.39	11.14
-5	25.83	8.21	25.83	8.62	25.83	8.99	25.83	9.26	25.74	9.53	25.56	9.98	28.70	9.33	28.70	9.80	28.70	10.22	28.70	10.52	28.60	10.83	28.40	11.34
-3	27.38	8.37	27.38	8.77	27.38	9.17	27.34	9.44	27.25	9.67	26.82	10.02	30.42	9.51	30.42	9.96	30.42	10.42	30.38	10.73	30.28	10.99	29.80	11.38
-1	28.93	8.54	28.93	8.92	28.93	9.35	28.85	9.62	28.76	9.82	28.08	10.05	32.14	9.70	32.14	10.13	32.14	10.62	32.06	10.93	31.96	11.16	31.20	11.42
0	29.70	8.62	29.70	8.99	29.70	9.44	29.61	9.71	29.52	9.89	28.71	10.07	33.00	9.80	33.00	10.22	33.00	10.73	32.90	11.03	32.80	11.24	31.90	11.44
1	30.40	8.60	30.40	8.99	30.35	9.40	30.20	9.60	30.01	9.68	28.91	9.67	33.78	9.78	33.78	10.22	33.72	10.69	33.56	10.91	33.34	10.99	32.12	10.99
3	31.81	8.57	31.81	8.99	31.64	9.33	31.39	9.39	30.98	9.25	29.30	8.87	35.34	9.74	35.34	10.22	35.16	10.60	34.88	10.67	34.42	10.51	32.56	10.08
5	33.21	8.53	33.21	8.99	32.94	9.26	32.58	9.17	31.95	8.82	29.70	8.07	36.90	9.69	36.90	10.22	36.60	10.52	36.20	10.42	35.50	10.02	33.00	9.17
6	34.29	8.53	34.29	8.89	33.75	9.17	33.21	8.89	32.22	8.53	29.70	7.79	38.10	9.69	38.10	10.10	37.50	10.42	36.90	10.10	35.80	9.69	33.00	8.86
7	34.83	8.55	34.63	8.89	33.93	8.99	33.26	8.71	32.22	8.36	29.70	7.65	38.70	9.72	38.48	10.10	37.70	10.22	36.95	9.90	35.80	9.50	33.00	8.69
9	35.91	8.60	35.30	8.89	34.29	8.63	33.35	8.35	32.22	8.01	29.70	7.35	39.90	9.77	39.23	10.10	38.10	9.81	37.05	9.48	35.80	9.10	33.00	8.35
10	36.45	8.62	35.64	8.89	34.47	8.45	33.39	8.16	32.22	7.84	29.70	7.20	40.50	9.80	39.60	10.10	38.30	9.60	37.10	9.28	35.80	8.91	33.00	8.18
11	36.81	8.66	35.82	8.78	34.47	8.32	33.39	8.03	32.22	7.71	29.70	7.08	40.90	9.84	39.80	9.97	38.30	9.45	37.10	9.12	35.80	8.76	33.00	8.05
14	37.89	8.77	36.36	8.44	34.47	7.93	33.39	7.63	32.22	7.33	29.70	6.72	42.10	9.96	40.40	9.59	38.30	9.01	37.10	8.67	35.80	8.33	33.00	7.64
15	38.25	8.80	36.54	8.32	34.47	7.79	33.39	7.50	32.22	7.20	29.70	6.60	42.50	10.00	40.60	9.46	38.30	8.86	37.10	8.52	35.80	8.18	33.00	7.50

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	17.98	8.32	17.98	8.76	17.98	9.20	17.98	9.44	17.91	9.69	17.83	10.17	17.98	8.06	17.98	8.49	17.98	8.92	17.98	9.15	17.91	9.39	17.83	9.85
-17	19.97	8.40	19.97	8.85	19.97	9.29	19.97	9.53	19.89	9.78	19.81	10.27	19.97	8.14	19.97	8.57	19.97	9.00	19.97	9.24	19.89	9.48	19.81	9.95
-15	21.26	8.45	21.26	8.90	21.26	9.35	21.26	9.59	21.17	9.85	21.09	10.34	21.26	8.19	21.26	8.63	21.26	9.06	21.26	9.30	21.17	9.54	21.09	10.02
-13	22.52	8.48	22.52	8.93	22.52	9.38	22.52	9.63	22.42	9.88	22.33	10.37	22.52	8.22	22.52	8.66	22.52	9.09	22.52	9.33	22.42	9.58	22.33	10.05
-11	23.77	8.50	23.77	8.95	23.77	9.40	23.77	9.65	23.67	9.90	23.57	10.39	23.77	8.24	23.77	8.67	23.77	9.11	23.77	9.35	23.67	9.60	23.57	10.07
-10	24.40	8.50	24.40	8.95	24.40	9.40	24.40	9.65	24.30	9.90	24.20	10.39	24.40	8.24	24.40	8.67	24.40	9.11	24.40	9.35	24.30	9.60	24.20	10.07
-9	25.26	8.59	25.26	9.04	25.26	9.48	25.26	9.74	25.16	10.00	25.04	10.49	25.26	8.32	25.26	8.76	25.26	9.19	25.26	9.44	25.16	9.69	25.04	10.17
-7	26.98	8.77	26.98	9.22	26.98	9.65	26.97	9.92	26.87	10.18	26.63	10.63	26.98	8.50	26.98	8.93	26.98	9.36	26.97	9.62	26.87	9.87	26.63	10.30
-6	27.84	8.86	27.84	9.30	27.84	9.75	27.82	10.02	27.72	10.27	27.39	10.69	27.84	8.59	27.84	9.01	27.84	9.44	27.82	9.71	27.72	9.95	27.39	10.36
-5	28.70	8.95	28.70	9.40	28.70	9.80	28.70	10.10	28.60	10.39	28.40	10.88	28.70	8.67	28.70	9.11	28.70	9.50	28.70	9.79	28.60	10.07	28.40	10.55
-3	30.42	9.13	30.42	9.56	30.42	10.00	30.38	10.29	30.28	10.55	29.80	10.92	30.42	8.85	30.42	9.27	30.42	9.69	30.38	9.98	30.28	10.22	29.80	10.58
-1	32.14	9.31	32.14	9.72	32.14	10.20	32.06	10.49	31.96	10.71	31.20	10.96	32.14	9.02	32.14	9.42	32.14	9.88	32.06	10.17	31.96	10.37	31.20	10.62
0	33.00	9.40	33.00	9.80	33.00	10.29	32.90	10.59	32.80	10.78	31.90	10.98	33.00	9.11	33.00	9.50	33.00	9.98	32.90	10.26	32.80	10.45	31.90	10.64
1	33.78	9.38	33.78	9.80	33.72	10.25	33.56	10.47	33.34	10.55	32.12	10.55	33.78	9.09	33.78	9.50	33.72	9.94	33.56	10.15	33.34	10.22	32.12	10.22
3	35.34	9.34	35.34	9.80	35.16	10.18	34.88	10.24	34.42	10.08	32.56	9.67	35.34	9.05	35.34	9.50	35.16	9.86	34.88	9.92	34.42	9.77	32.56	9.37
5	36.90	9.30	36.90	9.80	36.60	10.10	36.20	10.00	35.50	9.62	33.00	8.80	36.90	9.02	36.90	9.50	36.60	9.79	36.20	9.69	35.50	9.32	33.00	8.53
6	38.10	9.30	38.10	9.70	37.50	10.00	36.90	9.70	35.80	9.30	33.00	8.50	38.10	9.02	38.10	9.40	37.50	9.69	36.90	9.40	35.80	9.02	33.00	8.24
7	38.70	9.33	38.48	9.70	37.70	9.80	36.95	9.50	35.80	9.12	33.00	8.34	38.70	9.04	38.48	9.40	37.70	9.50	36.95	9.20	35.80	8.83	33.00	8.08
9	39.90	9.38	39.23	9.70	38.10	9.41	37.05	9.10	35.80	8.74	33.00	8.01	39.90	9.09	39.23	9.40	38.10	9.12	37.05	8.82	35.80	8.47	33.00	7.77
10	40.50	9.40	39.60	9.70	38.30	9.22	37.10	8.90	35.80	8.55	33.00	7.85	40.50	9.11	39.60	9.40	38.30	8.93	37.10	8.63	35.80	8.28	33.00	7.61
11	40.90	9.44	39.80	9.57	38.30	9.07	37.10	8.76	35.80	8.41	33.00	7.72	40.90	9.15	39.80	9.28	38.30	8.79	37.10	8.49	35.80	8.15	33.00	7.48
14	42.10	9.56	40.40	9.20	38.30	8.64	37.10	8.32	35.80	7.99	33.00	7.33	42.10	9.26	40.40	8.92	38.30	8.38	37.10	8.06	35.80	7.74	33.00	7.10
15	42.50	9.60	40.60	9.08	38.30	8.50	37.10	8.18	35.80	7.85	33.00	7.20	42.50	9.30	40.60	8.80	38.30	8.24	37.10	7.92	35.80	7.61	33.00	6.97

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	17.98	7.71	17.98	8.12	17.98	8.53	17.98	8.75	17.91	8.98	17.83	9.43
-17	19.97	7.79	19.97	8.20	19.97	8.61	19.97	8.84	19.89	9.07	19.81	9.52
-15	21.26	7.84	21.26	8.25	21.26	8.67	21.26	8.89	21.17	9.13	21.09	9.58
-13	22.52	7.86	22.52	8.28	22.52	8.70	22.52	8.93	22.42	9.16	22.33	9.62
-11	23.77	7.88	23.77	8.30	23.77	8.72	23.77	8.94	23.67	9.18	23.57	9.64
-10	24.40	7.88	24.40	8.30	24.40	8.72	24.40	8.94	24.30	9.18	24.20	9.63
-9	25.26	7.96	25.26	8.38	25.26	8.79	25.26	9.03	25.16	9.27	25.04	9.72
-7	26.98	8.13	26.98	8.54	26.98	8.95	26.97	9.20	26.87	9.44	26.63	9.86
-6	27.84	8.21	27.84	8.62	27.84	9.03	27.82	9.29	27.72	9.52	27.39	9.91
-5	28.70	8.30	28.70	8.72	28.70	9.09	28.70	9.36	28.60	9.63	28.40	10.09
-3	30.42	8.46	30.42	8.86	30.42	9.27	30.38	9.54	30.28	9.78	29.80	10.12
-1	32.14	8.63	32.14	9.01	32.14	9.45	32.06	9.72	31.96	9.92	31.20	10.16
0	33.00	8.72	33.00	9.09	33.00	9.54	32.90	9.82	32.80	10.00	31.90	10.18
1	33.78	8.70	33.78	9.09	33.72	9.51	33.56	9.71	33.34	9.78	32.12	9.78
3	35.34	8.66	35.34	9.09	35.16	9.43	34.88	9.49	34.42	9.35	32.56	8.97
5	36.90	8.62	36.90	9.09	36.60	9.36	36.20	9.27	35.50	8.92	33.00	8.16
6	38.10	8.62	38.10	8.99	37.50	9.27	36.90	8.99	35.80	8.62	33.00	7.88
7	38.70	8.65	38.48	8.99	37.70	9.09	36.95	8.80	35.80	8.45	33.00	7.73
9	39.90	8.69	39.23	8.99	38.10	8.72	37.05	8.44	35.80	8.10	33.00	7.43
10	40.50	8.72	39.60	8.99	38.30	8.54	37.10	8.25	35.80	7.92	33.00	7.28
11	40.90	8.75	39.80	8.87	38.30	8.41	37.10	8.12	35.80	7.80	33.00	7.16
14	42.10	8.86	40.40	8.53	38.30	8.01	37.10	7.71	35.80	7.41	33.00	6.79
15	42.50	8.90	40.60	8.42	38.30	7.88	37.10	7.58	35.80	7.28	33.00	6.67

RAS-14FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	11.94	4.87	11.94	5.15	11.94	5.38	11.94	5.52	11.90	5.66	11.86	5.94	14.33	5.79	14.33	6.12	14.33	6.39	14.33	6.56	14.28	6.72	14.24	7.06
-17	13.26	4.92	13.26	5.20	13.26	5.44	13.26	5.58	13.22	5.72	13.18	6.00	15.91	5.84	15.91	6.18	15.91	6.46	15.91	6.62	15.86	6.79	15.81	7.12
-15	14.12	4.95	14.12	5.24	14.12	5.47	14.12	5.61	14.07	5.76	14.03	6.04	16.94	5.88	16.94	6.22	16.94	6.50	16.94	6.67	16.89	6.83	16.84	7.17
-13	14.95	4.97	14.95	5.26	14.95	5.49	14.95	5.63	14.90	5.78	14.86	6.06	17.94	5.90	17.94	6.24	17.94	6.52	17.94	6.69	17.88	6.86	17.83	7.20
-11	15.78	4.98	15.78	5.27	15.78	5.50	15.78	5.65	15.73	5.79	15.68	6.07	18.94	5.92	18.94	6.25	18.94	6.53	18.94	6.70	18.88	6.87	18.82	7.21
-10	16.20	4.98	16.20	5.27	16.20	5.50	16.20	5.64	16.15	5.79	16.10	6.07	19.44	5.91	19.44	6.25	19.44	6.53	19.44	6.70	19.38	6.87	19.32	7.21
-9	16.68	5.01	16.67	5.28	16.66	5.53	16.65	5.67	16.60	5.82	16.54	6.09	20.02	5.95	20.00	6.27	19.99	6.57	19.98	6.74	19.92	6.91	19.85	7.23
-7	17.58	5.07	17.56	5.33	17.54	5.58	17.51	5.72	17.45	5.85	17.31	6.06	21.10	6.02	21.07	6.33	21.05	6.63	21.01	6.79	20.94	6.95	20.77	7.19
-6	18.01	5.09	17.98	5.35	17.97	5.60	17.93	5.74	17.85	5.87	17.65	6.02	21.61	6.05	21.58	6.36	21.56	6.66	21.51	6.81	21.42	6.97	21.18	7.15
-5	18.60	5.12	18.55	5.36	18.50	5.64	18.45	5.79	18.40	5.93	18.30	6.17	22.32	6.08	22.26	6.36	22.20	6.70	22.14	6.87	22.08	7.04	21.96	7.32
-3	19.38	5.18	19.33	5.42	19.30	5.68	19.23	5.81	19.14	5.93	18.84	6.00	23.26	6.15	23.20	6.43	23.16	6.75	23.08	6.89	22.97	7.04	22.61	7.12
-1	20.16	5.24	20.11	5.47	20.10	5.72	20.01	5.83	19.88	5.93	19.38	5.83	24.19	6.22	24.13	6.50	24.12	6.79	24.01	6.92	23.86	7.04	23.26	6.92
0	20.55	5.27	20.50	5.50	20.50	5.74	20.40	5.83	20.25	5.93	19.65	5.74	24.66	6.25	24.60	6.53	24.60	6.82	24.48	6.93	24.30	7.04	23.58	6.82
1	20.98	5.30	20.90	5.55	20.86	5.73	20.72	5.77	20.48	5.81	19.68	5.57	25.18	6.30	25.08	6.59	25.03	6.80	24.86	6.85	24.58	6.89	23.62	6.61
3	21.84	5.38	21.70	5.64	21.58	5.71	21.36	5.64	20.94	5.56	19.74	5.23	26.21	6.39	26.04	6.70	25.90	6.78	25.63	6.69	25.13	6.60	23.69	6.21
5	22.70	5.46	22.50	5.74	22.30	5.69	22.00	5.50	21.40	5.31	19.80	4.89	27.24	6.48	27.00	6.82	26.76	6.76	26.40	6.53	25.68	6.31	23.76	5.80
6	23.55	5.46	23.10	5.74	22.50	5.55	22.15	5.36	21.50	5.17	19.80	4.79	28.26	6.48	27.72	6.82	27.00	6.59	26.58	6.36	25.80	6.14	23.76	5.69
7	23.83	5.47	23.36	5.68	22.61	5.47	22.18	5.28	21.50	5.09	19.80	4.70	28.59	6.49	28.04	6.74	27.14	6.49	26.61	6.27	25.80	6.04	23.76	5.58
9	24.38	5.49	23.89	5.56	22.84	5.30	22.23	5.11	21.50	4.92	19.80	4.53	29.25	6.52	28.67	6.60	27.41	6.29	26.67	6.07	25.80	5.84	23.76	5.38
10	24.65	5.50	24.15	5.50	22.95	5.22	22.25	5.03	21.50	4.84	19.80	4.44	29.58	6.53	28.98	6.53	27.54	6.20	26.70	5.97	25.80	5.75	23.76	5.27
11	24.82	5.49	24.19	5.44	22.95	5.14	22.25	4.95	21.50	4.76	19.80	4.37	29.78	6.52	29.03	6.45	27.54	6.11	26.70	5.88	25.80	5.66	23.76	5.19
14	25.33	5.46	24.31	5.24	22.95	4.91	22.25	4.72	21.50	4.54	19.80	4.17	30.40	6.49	29.17	6.22	27.54	5.84	26.70	5.61	25.80	5.39	23.76	4.96
15	25.50	5.46	24.35	5.17	22.95	4.84	22.25	4.65	21.50	4.47	19.80	4.11	30.60	6.48	29.22	6.14	27.54	5.75	26.70	5.52	25.80	5.31	23.76	4.88

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	16.71	6.71	16.71	7.09	16.71	7.41	16.71	7.60	16.66	7.80	16.61	8.18	19.10	7.82	19.10	8.27	19.10	8.64	19.10	8.87	19.04	9.09	18.98	9.54
-17	18.56	6.78	18.56	7.16	18.56	7.49	18.56	7.68	18.51	7.87	18.45	8.26	21.22	7.90	21.22	8.35	21.22	8.73	21.22	8.96	21.15	9.18	21.09	9.63
-15	19.76	6.82	19.76	7.21	19.76	7.53	19.76	7.73	19.70	7.92	19.64	8.31	22.59	7.95	22.59	8.41	22.59	8.79	22.59	9.01	22.52	9.24	22.45	9.69
-13	20.93	6.84	20.93	7.23	20.93	7.56	20.93	7.76	20.86	7.95	20.80	8.34	23.92	7.98	23.92	8.44	23.92	8.82	23.92	9.04	23.84	9.27	23.77	9.73
-11	22.09	6.86	22.09	7.25	22.09	7.58	22.09	7.77	22.03	7.97	21.96	8.36	25.25	8.00	25.25	8.45	25.25	8.84	25.25	9.06	25.17	9.29	25.09	9.75
-10	22.68	6.86	22.68	7.25	22.68	7.57	22.68	7.77	22.61	7.97	22.54	8.36	25.92	8.00	25.92	8.45	25.92	8.83	25.92	9.06	25.84	9.29	25.76	9.75
-9	23.35	6.90	23.34	7.27	23.32	7.61	23.31	7.81	23.24	8.01	23.16	8.38	26.69	8.04	26.67	8.48	26.66	8.88	26.64	9.11	26.56	9.34	26.46	9.78
-7	24.61	6.97	24.58	7.34	24.56	7.68	24.51	7.87	24.43	8.06	24.23	8.34	28.13	8.13	28.09	8.55	28.06	8.96	28.02	9.18	27.91	9.40	27.69	9.73
-6	25.21	7.01	25.18	7.37	25.15	7.72	25.10	7.90	24.99	8.08	24.71	8.29	28.82	8.18	28.77	8.59	28.75	9.00	28.68	9.21	28.56	9.42	28.24	9.66
-5	26.04	7.05	25.97	7.38	25.90	7.77	25.83	7.97	25.76	8.16	25.62	8.49	29.76	8.22	29.68	8.61	29.60	9.06	29.52	9.29	29.44	9.52	29.28	9.90
-3	27.13	7.13	27.06	7.46	27.02	7.82	26.92	7.99	26.80	8.16	26.38	8.25	31.01	8.32	30.93	8.70	30.88	9.12	30.77	9.32	30.62	9.52	30.14	9.63
-1	28.22	7.21	28.15	7.54	28.14	7.88	28.01	8.02	27.83	8.16	27.13	8.02	32.26	8.41	32.18	8.79	32.16	9.18	32.02	9.35	31.81	9.52	31.01	9.35
0	28.77	7.25	28.70	7.57	28.70	7.90	28.56	8.03	28.35	8.16	27.51	7.90	32.88	8.45	32.80	8.83	32.80	9.21	32.64	9.37	32.40	9.52	31.44	9.21
1	29.37	7.30	29.26	7.64	29.20	7.89	29.01	7.94	28.67	7.99	27.55	7.67	33.57	8.51	33.44	8.91	33.38	9.20	33.15	9.26	32.77	9.32	31.49	8.94
3	30.58	7.40	30.38	7.77	30.21	7.86	29.90	7.76	29.32	7.65	27.64	7.20	34.94	8.64	34.72	9.06	34.53	9.17	34.18	9.05	33.50	8.93	31.58	8.39
5	31.78	7.51	31.50	7.90	31.22	7.84	30.80	7.57	29.96	7.31	27.72	6.73	36.32	8.76	36.00	9.21	35.68	9.14	35.20	8.83	34.24	8.53	31.68	7.84
6	32.97	7.51	32.34	7.90	31.50	7.64	31.01	7.38	30.10	7.12	27.72	6.60	37.68	8.76	36.96	9.21	36.00	8.91	35.44	8.61	34.40	8.30	31.68	7.69
7	33.36	7.53	32.71	7.82	31.66	7.53	31.05	7.26	30.10	7.00	27.72	6.47	38.12	8.78	37.38	9.12	36.18	8.78	35.48	8.47	34.40	8.17	31.68	7.55
9	34.13	7.56	33.44	7.66	31.97	7.30	31.12	7.04	30.10	6.77	27.72	6.23	39.00	8.81	38.22	8.93	36.54	8.51	35.56	8.21	34.40	7.90	31.68	7.27
10	34.51	7.57	33.81	7.57	32.13	7.18	31.15	6.92	30.10	6.66	27.72	6.11	39.44	8.83	38.64	8.83	36.72	8.38	35.60	8.07	34.40	7.77	31.68	7.13
11	34.75	7.56	33.87	7.48	32.13	7.08	31.15	6.82	30.10	6.56	27.72	6.02	39.71	8.82	38.70	8.73	36.72	8.26	35.60	7.95	34.40	7.65	31.68	7.02
14	35.46	7.52	34.03	7.21	32.13	6.76	31.15	6.50	30.10	6.25	27.72	5.75	40.53	8.77	38.90	8.41	36.72	7.89	35.60	7.58	34.40	7.29	31.68	6.70
15	35.70	7.51	34.09	7.12	32.13	6.66	31.15	6.40	30.10	6.15	27.72	5.65	40.80	8.76	38.96	8.30	36.72	7.77	35.60	7.46	34.40	7.17	31.68	6.59

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	21.49	8.94	21.49	9.45	21.49	9.88	21.49	10.13	21.42	10.39	21.36	10.90	23.88	10.16	23.88	10.74	23.88	11.23	23.88	11.52	23.80	11.81	23.73	12.39
-17	23.87	9.03	23.87	9.54	23.87	9.97	23.87	10.23	23.79	10.49	23.72	11.01	26.52	10.26	26.52	10.85	26.52	11.34	26.52	11.63	26.44	11.92	26.36	12.51
-15	25.41	9.09	25.41	9.61	25.41	10.04	25.41	10.30	25.33	10.56	25.25	11.08	28.23	10.33	28.23	10.92	28.23	11.41	28.23	11.70	28.15	12.00	28.06	12.59
-13	26.91	9.12	26.91	9.64	26.91	10.07	26.91	10.33	26.82	10.59	26.74	11.12	29.90	10.36	29.90	10.96	29.90	11.45	29.90	11.75	29.81	12.04	29.71	12.63
-11	28.41	9.14	28.41	9.66	28.41	10.09	28.41	10.36	28.32	10.62	28.23	11.14	31.56	10.38	31.56	10.98	31.56	11.47	31.56	11.77	31.46	12.07	31.37	12.66
-10	29.16	9.14	29.16	9.66	29.16	10.09	29.16	10.35	29.07	10.62	28.98	11.14	32.40	10.38	32.40	10.98	32.40	11.47	32.40	11.77	32.30	12.06	32.20	12.66
-9	30.02	9.19	30.01	9.69	29.99	10.15	29.97	10.41	29.88	10.67	29.77	11.17	33.36	10.44	33.34	11.02	33.32	11.53	33.30	11.83	33.20	12.12	33.08	12.70
-7	31.64	9.29	31.60	9.77	31.57	10.24	31.52	10.49	31.40	10.74	31.15	11.11	35.16	10.56	35.11	11.11	35.08	11.64	35.02	11.92	34.89	12.20	34.61	12.63
-6	32.42	9.34	32.37	9.82	32.34	10.28	32.27	10.52	32.13	10.76	31.77	11.04	36.02	10.62	35.96	11.16	35.93	11.68	35.85	11.96	35.70	12.23	35.30	12.55
-5	33.48	9.40	33.39	9.83	33.30	10.35	33.21	10.62	33.12	10.88	32.94	11.31	37.20	10.68	37.10	11.17	37.00	11.77	36.90	12.06	36.80	12.36	36.60	12.86
-3	34.88	9.50	34.79	9.94	34.74	10.42	34.61	10.65	34.45	10.88	33.91	11.00	38.76	10.80	38.66	11.29	38.60	11.85	38.46	12.10	38.28	12.36	37.68	12.50
-1	36.29	9.61	36.20	10.04	36.18	10.49	36.02	10.68	35.78	10.88	34.88	10.68	40.32	10.92	40.22	11.41	40.20	11.93	40.02	12.14	39.76	12.36	38.76	12.14
0	36.99	9.66	36.90	10.09	36.90	10.53	36.72	10.70	36.45	10.88	35.37	10.53	41.10	10.98	41.00	11.47	41.00	11.97	40.80	12.16	40.50	12.36	39.30	11.97
1	37.76	9.73	37.62	10.18	37.55	10.51	37.30	10.58	36.86	10.65	35.42	10.21	41.96	11.06	41.80	11.57	41.72	11.95	41.44	12.02	40.96	12.10	39.36	11.61
3	39.31	9.87	39.06	10.35	38.84	10.48	38.45	10.34	37.69	10.20	35.53	9.59	43.68	11.21	43.40	11.77	43.16	11.91	42.72	11.75	41.88	11.59	39.48	10.90
5	40.86	10.01	40.50	10.53	40.14	10.44	39.60	10.09	38.52	9.74	35.64	8.96	45.40	11.37	45.00	11.97	44.60	11.87	44.00	11.47	42.80	11.08	39.60	10.19
6	42.39	10.01	41.58	10.53	40.50	10.18	39.87	9.83	38.70	9.48	35.64	8.79	47.10	11.37	46.20	11.97	45.00	11.57	44.30	11.17	43.00	10.78	39.60	9.99
7	42.89	10.03	42.05	10.42	40.70	10.03	39.92	9.68	38.70	9.33	35.64	8.63	47.65	11.40	46.73	11.84	45.23	11.40	44.35	11.00	43.00	10.61	39.60	9.80
9	43.88	10.07	43.00	10.20	41.11	9.72	40.01	9.38	38.70	9.03	35.64	8.30	48.75	11.45	47.78	11.59	45.68	11.05	44.45	10.66	43.00	10.26	39.60	9.44
10	44.37	10.09	43.47	10.09	41.31	9.57	40.05	9.22	38.70	8.87	35.64	8.14	49.30	11.47	48.30	11.47	45.90	10.88	44.50	10.48	43.00	10.09	39.60	9.26
11	44.68	10.08	43.54	9.97	41.31	9.43	40.05	9.08	38.70	8.74	35.64	8.02	49.64	11.45	48.38	11.33	45.90	10.72	44.50	10.32	43.00	9.93	39.60	9.12
14	45.59	10.02	43.76	9.61	41.31	9.01	40.05	8.67	38.70	8.33	35.64	7.66	50.66	11.39	48.62	10.92	45.90	10.24	44.50	9.85	43.00	9.47	39.60	8.70
15	45.90	10.01	43.83	9.48	41.31	8.87	40.05	8.53	38.70	8.20	35.64	7.53	51.00	11.37	48.70	10.78	45.90	10.09	44.50	9.69	43.00	9.32	39.60	8.56

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	23.88	9.76	23.88	10.31	23.88	10.78	23.88	11.06	23.80	11.34	23.73	11.89	23.88	9.45	23.88	9.99	23.88	10.44	23.88	10.71	23.80	10.98	23.73	11.52
-17	26.52	9.85	26.52	10.42	26.52	10.88	26.52	11.17	26.44	11.45	26.36	12.01	26.52	9.54	26.52	10.09	26.52	10.54	26.52	10.81	26.44	11.09	26.36	11.63
-15	28.23	9.92	28.23	10.48	28.23	10.96	28.23	11.24	28.15	11.52	28.06	12.09	28.23	9.60	28.23	10.15	28.23	10.61	28.23	10.88	28.15	11.16	28.06	11.71
-13	29.90	9.95	29.90	10.52	29.90	10.99	29.90	11.28	29.81	11.56	29.71	12.13	29.90	9.64	29.90	10.19	29.90	10.65	29.90	10.92	29.81	11.20	29.71	11.75
-11	31.56	9.97	31.56	10.54	31.56	11.02	31.56	11.30	31.46	11.59	31.37	12.16	31.56	9.66	31.56	10.21	31.56	10.67	31.56	10.95	31.46	11.22	31.37	11.77
-10	32.40	9.97	32.40	10.54	32.40	11.02	32.40	11.30	32.30	11.58	32.20	12.15	32.40	9.66	32.40	10.21	32.40	10.67	32.40	10.94	32.30	11.22	32.20	11.77
-9	33.36	10.03	33.34	10.58	33.32	11.07	33.30	11.36	33.20	11.64	33.08	12.19	33.36	9.71	33.34	10.24	33.32	10.72	33.30	11.00	33.20	11.28	33.08	11.81
-7	35.16	10.14	35.11	10.67	35.08	11.17	35.02	11.45	34.89	11.72	34.61	12.13	35.16	9.82	35.11	10.33	35.08	10.82	35.02	11.08	34.89	11.35	34.61	11.75
-6	36.02	10.20	35.96	10.72	35.93	11.22	35.85	11.48	35.70	11.74	35.30	12.05	36.02	9.88	35.96	10.38	35.93	10.87	35.85	11.12	35.70	11.37	35.30	11.67
-5	37.20	10.26	37.10	10.73	37.00	11.30	36.90	11.58	36.80	11.87	36.60	12.34	37.20	9.93	37.10	10.39	37.00	10.94	36.90	11.22	36.80	11.50	36.60	11.96
-3	38.76	10.37	38.66	10.84	38.60	11.38	38.46	11.62	38.28	11.87	37.68	12.00	38.76	10.04	38.66	10.50	38.60	11.02	38.46	11.26	38.28	11.50	37.68	11.62
-1	40.32	10.48	40.22	10.96	40.20	11.45	40.02	11.66	39.76	11.87	38.76	11.66	40.32	10.15	40.22	10.61	40.20	11.09	40.02	11.29	39.76	11.50	38.76	11.29
0	41.10	10.54	41.00	11.02	41.00	11.49	40.80	11.68	40.50	11.87	39.30	11.49	41.10	10.21	41.00	10.67	41.00	11.13	40.80	11.31	40.50	11.50	39.30	11.13
1	41.96	10.62	41.80	11.11	41.72	11.47	41.44	11.55	40.96	11.62	39.36	11.15	41.96	10.28	41.80	10.76	41.72	11.11	41.44	11.18	40.96	11.26	39.36	10.80
3	43.68	10.77	43.40	11.30	43.16	11.43	42.72	11.28	41.88	11.13	39.48	10.46	43.68	10.43	43.40	10.94	43.16	11.07	42.72	10.93	41.88	10.78	39.48	10.13
5	45.40	10.92	45.00	11.49	44.60	11.39	44.00	11.02	42.80	10.64	39.60	9.78	45.40	10.58	45.00	11.13	44.60	11.04	44.00	10.67	42.80	10.30	39.60	9.47
6	47.10	10.92	46.20	11.49	45.00	11.11	44.30	10.73	43.00	10.35	39.60	9.59	47.10	10.58	46.20	11.13	45.00	10.76	44.30	10.39	43.00	10.02	39.60	9.29
7	47.65	10.94	46.73	11.37	45.23	10.94	44.35	10.56	43.00	10.18	39.60	9.42	47.65	10.60	46.73	11.01	45.23	10.60	44.35	10.23	43.00	9.86	39.60	9.12
9	48.75	10.99	47.78	11.13	45.68	10.61	44.45	10.23	43.00	9.85	39.60	9.06	48.75	10.65	47.78	10.78	45.68	10.28	44.45	9.91	43.00	9.54	39.60	8.78
10	49.30	11.02	48.30	11.02	45.90	10.45	44.50	10.07	43.00	9.69	39.60	8.89	49.30	10.67	48.30	10.67	45.90	10.12	44.50	9.75	43.00	9.38	39.60	8.61
11	49.64	11.00	48.38	10.88	45.90	10.29	44.50	9.91	43.00	9.54	39.60	8.76	49.64	10.65	48.38	10.54	45.90	9.97	44.50	9.60	43.00	9.24	39.60	8.48
14	50.66	10.94	48.62	10.48	45.90	9.84	44.50	9.46	43.00	9.09	39.60	8.36	50.66	10.59	48.62	10.15	45.90	9.53	44.50	9.16	43.00	8.81	39.60	8.09
15	51.00	10.92	48.70	10.35	45.90	9.69	44.50	9.31	43.00	8.94	39.60	8.22	51.00	10.58	48.70	10.02	45.90	9.38	44.50	9.01	43.00	8.66	39.60	7.96

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	23.88	9.05	23.88	9.56	23.88	9.99	23.88	10.25	23.80	10.51	23.73	11.03
-17	26.52	9.13	26.52	9.66	26.52	10.09	26.52	10.35	26.44	10.61	26.36	11.13
-15	28.23	9.19	28.23	9.72	28.23	10.16	28.23	10.42	28.15	10.68	28.06	11.21
-13	29.90	9.23	29.90	9.75	29.90	10.19	29.90	10.46	29.81	10.72	29.71	11.25
-11	31.56	9.25	31.56	9.77	31.56	10.21	31.56	10.48	31.46	10.74	31.37	11.27
-10	32.40	9.24	32.40	9.77	32.40	10.21	32.40	10.48	32.30	10.74	32.20	11.27
-9	33.36	9.30	33.34	9.81	33.32	10.26	33.30	10.53	33.20	10.79	33.08	11.30
-7	35.16	9.40	35.11	9.89	35.08	10.36	35.02	10.61	34.89	10.86	34.61	11.24
-6	36.02	9.45	35.96	9.93	35.93	10.40	35.85	10.64	35.70	10.89	35.30	11.17
-5	37.20	9.51	37.10	9.95	37.00	10.48	36.90	10.74	36.80	11.00	36.60	11.44
-3	38.76	9.61	38.66	10.05	38.60	10.55	38.46	10.78	38.28	11.00	37.68	11.13
-1	40.32	9.72	40.22	10.16	40.20	10.62	40.02	10.81	39.76	11.00	38.76	10.81
0	41.10	9.77	41.00	10.21	41.00	10.65	40.80	10.83	40.50	11.00	39.30	10.65
1	41.96	9.84	41.80	10.30	41.72	10.63	41.44	10.70	40.96	10.78	39.36	10.34
3	43.68	9.98	43.40	10.48	43.16	10.60	42.72	10.46	41.88	10.32	39.48	9.70
5	45.40	10.12	45.00	10.65	44.60	10.56	44.00	10.21	42.80	9.86	39.60	9.07
6	47.10	10.12	46.20	10.65	45.00	10.30	44.30	9.95	43.00	9.60	39.60	8.89
7	47.65	10.15	46.73	10.54	45.23	10.15	44.35	9.79	43.00	9.44	39.60	8.73
9	48.75	10.19	47.78	10.32	45.68	9.84	44.45	9.49	43.00	9.13	39.60	8.40
10	49.30	10.21	48.30	10.21	45.90	9.68	44.50	9.33	43.00	8.98	39.60	8.24
11	49.64	10.19	48.38	10.09	45.90	9.54	44.50	9.19	43.00	8.84	39.60	8.12
14	50.66	10.14	48.62	9.72	45.90	9.12	44.50	8.77	43.00	8.43	39.60	7.75
15	51.00	10.12	48.70	9.60	45.90	8.98	44.50	8.63	43.00	8.29	39.60	7.62

◆ RAS-16FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	12.90	5.12	12.90	5.39	12.90	5.66	12.90	5.79	12.86	5.97	12.82	6.24	15.48	6.09	15.48	6.41	15.48	6.73	15.48	6.89	15.43	7.10	15.39	7.42
-17	14.32	5.17	14.32	5.44	14.32	5.71	14.32	5.85	14.28	6.03	14.24	6.30	17.19	6.15	17.19	6.47	17.19	6.79	17.19	6.95	17.14	7.17	17.09	7.49
-15	15.25	5.20	15.25	5.48	15.25	5.75	15.25	5.89	15.21	6.07	15.16	6.34	18.30	6.19	18.30	6.51	18.30	6.84	18.30	7.00	18.25	7.22	18.19	7.54
-13	16.15	5.22	16.15	5.50	16.15	5.77	16.15	5.91	16.10	6.09	16.06	6.37	19.38	6.21	19.38	6.53	19.38	6.86	19.38	7.02	19.32	7.24	19.27	7.57
-11	17.05	5.23	17.05	5.51	17.05	5.78	17.05	5.92	17.00	6.11	16.95	6.38	20.46	6.22	20.46	6.55	20.46	6.87	20.46	7.04	20.40	7.26	20.34	7.58
-10	17.50	5.23	17.50	5.51	17.50	5.78	17.50	5.92	17.45	6.10	17.40	6.38	21.00	6.22	21.00	6.55	21.00	6.87	21.00	7.04	20.94	7.26	20.88	7.58
-9	18.03	5.28	18.02	5.55	18.01	5.83	18.00	5.98	17.95	6.15	17.89	6.43	21.64	6.27	21.62	6.60	21.61	6.93	21.60	7.10	21.54	7.31	21.47	7.65
-7	19.07	5.38	19.05	5.65	19.02	5.93	18.99	6.09	18.93	6.25	18.79	6.52	22.88	6.40	22.86	6.72	22.83	7.05	22.79	7.23	22.72	7.43	22.55	7.75
-6	19.58	5.44	19.56	5.70	19.53	5.99	19.49	6.14	19.41	6.31	19.21	6.55	23.50	6.46	23.47	6.78	23.43	7.12	23.39	7.30	23.30	7.50	23.06	7.79
-5	20.15	5.46	20.10	5.74	20.05	6.01	20.00	6.20	19.95	6.33	19.85	6.65	24.18	6.49	24.12	6.82	24.06	7.15	24.00	7.36	23.94	7.53	23.82	7.91
-3	21.15	5.59	21.10	5.85	21.05	6.14	20.98	6.31	20.89	6.46	20.59	6.69	25.38	6.64	25.32	6.95	25.26	7.30	25.18	7.50	25.07	7.68	24.71	7.95
-1	22.15	5.72	22.10	5.96	22.05	6.27	21.96	6.42	21.83	6.59	21.33	6.73	26.58	6.80	26.52	7.08	26.46	7.45	26.35	7.63	26.20	7.83	25.60	8.00
0	22.65	5.78	22.60	6.01	22.55	6.33	22.45	6.47	22.30	6.65	21.70	6.75	27.18	6.87	27.12	7.15	27.06	7.53	26.94	7.69	26.76	7.91	26.04	8.02
1	23.14	5.77	23.06	6.01	22.97	6.31	22.84	6.41	22.58	6.51	21.76	6.48	27.77	6.86	27.67	7.15	27.56	7.50	27.41	7.62	27.10	7.74	26.11	7.70
3	24.12	5.76	23.98	6.01	23.81	6.25	23.62	6.28	23.14	6.21	21.88	5.95	28.94	6.84	28.78	7.15	28.57	7.43	28.34	7.46	27.77	7.39	26.26	7.07
5	25.10	5.74	24.90	6.01	24.65	6.20	24.40	6.15	23.70	5.92	22.00	5.42	30.12	6.82	29.88	7.15	29.58	7.36	29.28	7.31	28.44	7.04	26.40	6.44
6	26.10	5.74	25.70	5.97	25.00	6.15	24.60	5.97	23.85	5.74	22.00	5.23	31.32	6.82	30.84	7.09	30.00	7.31	29.52	7.09	28.62	6.82	26.40	6.22
7	26.43	5.75	25.99	5.97	25.13	6.04	24.64	5.84	23.85	5.62	22.00	5.13	31.71	6.83	31.19	7.09	30.15	7.17	29.57	6.94	28.62	6.68	26.40	6.10
9	27.08	5.77	26.56	5.97	25.38	5.81	24.71	5.59	23.85	5.39	22.00	4.92	32.49	6.86	31.88	7.09	30.45	6.90	29.66	6.64	28.62	6.41	26.40	5.85
10	27.40	5.78	26.85	5.97	25.50	5.69	24.75	5.46	23.85	5.28	22.00	4.82	32.88	6.87	32.22	7.09	30.60	6.76	29.70	6.49	28.62	6.27	26.40	5.73
11	27.59	5.81	26.90	5.89	25.50	5.60	24.75	5.38	23.85	5.19	22.00	4.74	33.11	6.91	32.28	7.00	30.60	6.66	29.70	6.39	28.62	6.16	26.40	5.64
14	28.16	5.89	27.05	5.67	25.50	5.32	24.75	5.13	23.85	4.91	22.00	4.51	33.79	7.00	32.46	6.74	30.60	6.33	29.70	6.10	28.62	5.84	26.40	5.36
15	28.35	5.92	27.10	5.60	25.50	5.23	24.75	5.05	23.85	4.82	22.00	4.43	34.02	7.04	32.52	6.66	30.60	6.22	29.70	6.00	28.62	5.73	26.40	5.26

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	18.05	7.04	18.05	7.41	18.05	7.78	18.05	7.97	18.00	8.22	17.95	8.59	20.63	8.22	20.63	8.65	20.63	9.08	20.63	9.30	20.57	9.59	20.52	10.02
-17	20.05	7.11	20.05	7.49	20.05	7.86	20.05	8.05	20.00	8.30	19.94	8.67	22.92	8.30	22.92	8.73	22.92	9.17	22.92	9.39	22.85	9.68	22.79	10.12
-15	21.35	7.16	21.35	7.53	21.35	7.91	21.35	8.10	21.29	8.35	21.23	8.73	24.40	8.35	24.40	8.79	24.40	9.23	24.40	9.45	24.33	9.74	24.26	10.18
-13	22.61	7.18	22.61	7.56	22.61	7.94	22.61	8.13	22.54	8.38	22.48	8.76	25.84	8.38	25.84	8.82	25.84	9.26	25.84	9.48	25.76	9.78	25.69	10.22
-11	23.87	7.20	23.87	7.58	23.87	7.96	23.87	8.15	23.80	8.40	23.73	8.78	27.28	8.40	27.28	8.84	27.28	9.28	27.28	9.50	27.20	9.80	27.12	10.24
-10	24.50	7.20	24.50	7.58	24.50	7.95	24.50	8.14	24.43	8.40	24.36	8.78	28.00	8.40	28.00	8.84	28.00	9.28	28.00	9.50	27.92	9.80	27.84	10.24
-9	25.24	7.26	25.23	7.64	25.21	8.02	25.20	8.22	25.13	8.46	25.05	8.85	28.85	8.47	28.83	8.91	28.82	9.35	28.80	9.59	28.72	9.87	28.62	10.33
-7	26.70	7.40	26.67	7.77	26.63	8.16	26.59	8.37	26.50	8.60	26.31	8.97	30.51	8.64	30.47	9.07	30.44	9.52	30.39	9.77	30.29	10.04	30.06	10.46
-6	27.42	7.48	27.38	7.84	27.34	8.24	27.28	8.45	27.18	8.68	26.90	9.02	31.33	8.73	31.29	9.15	31.24	9.61	31.18	9.86	31.06	10.13	30.74	10.52
-5	28.21	7.51	28.14	7.89	28.07	8.27	28.00	8.52	27.93	8.71	27.79	9.15	32.24	8.77	32.16	9.21	32.08	9.65	32.00	9.94	31.92	10.16	31.76	10.68
-3	29.61	7.69	29.54	8.04	29.47	8.45	29.37	8.67	29.25	8.89	28.83	9.20	33.84	8.97	33.76	9.38	33.68	9.86	33.57	10.12	33.42	10.37	32.94	10.74
-1	31.01	7.87	30.94	8.19	30.87	8.62	30.74	8.83	30.56	9.07	29.86	9.26	35.44	9.18	35.36	9.56	35.28	10.06	35.14	10.30	34.93	10.58	34.13	10.80
0	31.71	7.95	31.64	8.27	31.57	8.71	31.43	8.90	31.22	9.15	30.38	9.28	36.24	9.28	36.16	9.65	36.08	10.16	35.92	10.39	35.68	10.68	34.72	10.83
1	32.40	7.94	32.28	8.27	32.16	8.67	31.98	8.81	31.61	8.95	30.46	8.91	37.02	9.27	36.90	9.65	36.75	10.12	36.54	10.28	36.13	10.44	34.82	10.40
3	33.77	7.92	33.57	8.27	33.33	8.60	33.07	8.64	32.40	8.55	30.63	8.18	38.59	9.24	38.37	9.65	38.10	10.03	37.79	10.08	37.02	9.97	35.01	9.55
5	35.14	7.89	34.86	8.27	34.51	8.52	34.16	8.46	33.18	8.14	30.80	7.45	40.16	9.21	39.84	9.65	39.44	9.94	39.04	9.87	37.92	9.50	35.20	8.69
6	36.54	7.89	35.98	8.21	35.00	8.46	34.44	8.21	33.39	7.89	30.80	7.20	41.76	9.21	41.12	9.58	40.00	9.87	39.36	9.58	38.16	9.21	35.20	8.40
7	37.00	7.91	36.38	8.21	35.18	8.30	34.49	8.03	33.39	7.73	30.80	7.06	42.28	9.23	41.58	9.58	40.20	9.69	39.42	9.37	38.16	9.02	35.20	8.23
9	37.91	7.94	37.19	8.21	35.53	7.99	34.60	7.69	33.39	7.42	30.80	6.77	43.32	9.26	42.50	9.58	40.60	9.32	39.54	8.97	38.16	8.65	35.20	7.90
10	38.36	7.95	37.59	8.21	35.70	7.83	34.65	7.51	33.39	7.26	30.80	6.63	43.84	9.28	42.96	9.58	40.80	9.13	39.60	8.77	38.16	8.47	35.20	7.73
11	38.63	7.99	37.66	8.11	35.70	7.70	34.65	7.40	33.39	7.13	30.80	6.52	44.14	9.32	43.04	9.46	40.80	8.99	39.60	8.63	38.16	8.32	35.20	7.61
14	39.42	8.11	37.87	7.80	35.70	7.32	34.65	7.06	33.39	6.76	30.80	6.20	45.06	9.46	43.28	9.10	40.80	8.54	39.60	8.23	38.16	7.88	35.20	7.23
15	39.69	8.14	37.94	7.70	35.70	7.20	34.65	6.94	33.39	6.63	30.80	6.09	45.36	9.50	43.36	8.99	40.80	8.40	39.60	8.10	38.16	7.73	35.20	7.11

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	23.21	9.39	23.21	9.88	23.21	10.38	23.21	10.63	23.15	10.96	23.08	11.45	25.79	10.67	25.79	11.23	25.79	11.80	25.79	12.08	25.72	12.45	25.64	13.01
-17	25.78	9.48	25.78	9.98	25.78	10.48	25.78	10.73	25.71	11.06	25.64	11.56	28.65	10.78	28.65	11.34	28.65	11.91	28.65	12.20	28.57	12.57	28.48	13.14
-15	27.45	9.54	27.45	10.05	27.45	10.55	27.45	10.80	27.37	11.13	27.29	11.64	30.50	10.85	30.50	11.42	30.50	11.99	30.50	12.27	30.41	12.66	30.32	13.23
-13	29.07	9.58	29.07	10.08	29.07	10.59	29.07	10.84	28.98	11.17	28.90	11.68	32.30	10.89	32.30	11.46	32.30	12.03	32.30	12.32	32.20	12.70	32.11	13.27
-11	30.69	9.60	30.69	10.10	30.69	10.61	30.69	10.86	30.60	11.20	30.51	11.70	34.09	10.91	34.09	11.48	34.09	12.06	34.09	12.34	34.00	12.73	33.90	13.30
-10	31.50	9.60	31.50	10.10	31.50	10.61	31.50	10.86	31.41	11.20	31.32	11.70	35.00	10.91	35.00	11.48	35.00	12.05	35.00	12.34	34.90	12.72	34.80	13.30
-9	32.45	9.68	32.44	10.19	32.42	10.69	32.40	10.96	32.31	11.28	32.20	11.80	36.06	11.00	36.04	11.58	36.02	12.15	36.00	12.46	35.90	12.82	35.78	13.41
-7	34.33	9.87	34.28	10.37	34.24	10.88	34.19	11.16	34.07	11.47	33.82	11.96	38.14	11.22	38.09	11.78	38.05	12.37	37.99	12.69	37.86	13.04	37.58	13.59
-6	35.25	9.97	35.20	10.46	35.15	10.98	35.08	11.26	34.94	11.57	34.58	12.02	39.17	11.34	39.11	11.89	39.06	12.48	38.98	12.80	38.83	13.15	38.43	13.66
-5	36.27	10.02	36.18	10.52	36.09	11.03	36.00	11.36	35.91	11.62	35.73	12.21	40.30	11.38	40.20	11.96	40.10	12.53	40.00	12.92	39.90	13.20	39.70	13.87
-3	38.07	10.25	37.98	10.72	37.89	11.26	37.76	11.57	37.60	11.85	37.06	12.27	42.30	11.65	42.20	12.19	42.10	12.80	41.96	13.15	41.78	13.47	41.18	13.95
-1	39.87	10.49	39.78	10.93	39.69	11.50	39.53	11.77	39.29	12.09	38.39	12.34	44.30	11.92	44.20	12.42	44.10	13.07	43.92	13.37	43.66	13.74	42.66	14.03
0	40.77	10.61	40.68	11.03	40.59	11.62	40.41	11.87	40.14	12.21	39.06	12.37	45.30	12.05	45.20	12.53	45.10	13.20	44.90	13.49	44.60	13.87	43.40	14.06
1	41.65	10.59	41.51	11.03	41.35	11.57	41.11	11.75	40.64	11.94	39.17	11.89	46.28	12.04	46.12	12.53	45.94	13.15	45.68	13.36	45.16	13.57	43.52	13.51
3	43.42	10.56	43.16	11.03	42.86	11.47	42.52	11.52	41.65	11.40	39.38	10.91	48.24	12.00	47.96	12.53	47.62	13.03	47.24	13.09	46.28	12.95	43.76	12.40
5	45.18	10.52	44.82	11.03	44.37	11.36	43.92	11.28	42.66	10.86	39.60	9.93	50.20	11.96	49.80	12.53	49.30	12.92	48.80	12.82	47.40	12.34	44.00	11.29
6	46.98	10.52	46.26	10.94	45.00	11.28	44.28	10.94	42.93	10.52	39.60	9.60	52.20	11.96	51.40	12.44	50.00	12.82	49.20	12.44	47.70	11.96	44.00	10.91
7	47.57	10.54	46.78	10.94	45.23	11.07	44.35	10.71	42.93	10.31	39.60	9.41	52.85	11.98	51.98	12.44	50.25	12.58	49.28	12.17	47.70	11.72	44.00	10.69
9	48.74	10.59	47.81	10.94	45.68	10.65	44.48	10.25	42.93	9.89	39.60	9.03	54.15	12.03	53.13	12.44	50.75	12.10	49.43	11.65	47.70	11.24	44.00	10.26
10	49.32	10.61	48.33	10.94	45.90	10.44	44.55	10.02	42.93	9.68	39.60	8.84	54.80	12.05	53.70	12.44	51.00	11.86	49.50	11.38	47.70	11.00	44.00	10.05
11	49.66	10.66	48.42	10.81	45.90	10.27	44.55	9.87	42.93	9.51	39.60	8.70	55.18	12.11	53.80	12.28	51.00	11.67	49.50	11.21	47.70	10.81	44.00	9.88
14	50.69	10.81	48.69	10.40	45.90	9.76	44.55	9.41	42.93	9.01	39.60	8.27	56.32	12.28	54.10	11.83	51.00	11.10	49.50	10.70	47.70	10.24	44.00	9.39
15	51.03	10.86	48.78	10.27	45.90	9.60	44.55	9.26	42.93	8.84	39.60	8.12	56.70	12.34	54.20	11.67	51.00	10.91	49.50	10.52	47.70	10.05	44.00	9.23

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	25.79	10.25	25.79	10.79	25.79	11.33	25.79	11.60	25.72	11.96	25.64	12.50	25.79	9.92	25.79	10.45	25.79	10.97	25.79	11.23	25.72	11.58	25.64	12.10
-17	28.65	10.35	28.65	10.89	28.65	11.44	28.65	11.71	28.57	12.07	28.48	12.62	28.65	10.02	28.65	10.55	28.65	11.08	28.65	11.34	28.57	11.69	28.48	12.22
-15	30.50	10.42	30.50	10.96	30.50	11.51	30.50	11.79	30.41	12.15	30.32	12.70	30.50	10.09	30.50	10.62	30.50	11.15	30.50	11.41	30.41	11.77	30.32	12.30
-13	32.30	10.45	32.30	11.00	32.30	11.55	32.30	11.83	32.20	12.19	32.11	12.74	32.30	10.12	32.30	10.65	32.30	11.19	32.30	11.45	32.20	11.81	32.11	12.34
-11	34.09	10.47	34.09	11.03	34.09	11.58	34.09	11.85	34.00	12.22	33.90	12.77	34.09	10.14	34.09	10.68	34.09	11.21	34.09	11.48	34.00	11.83	33.90	12.37
-10	35.00	10.47	35.00	11.02	35.00	11.58	35.00	11.85	34.90	12.22	34.80	12.77	35.00	10.14	35.00	10.67	35.00	11.21	35.00	11.48	34.90	11.83	34.80	12.36
-9	36.06	10.56	36.04	11.12	36.02	11.67	36.00	11.96	35.90	12.31	35.78	12.88	36.06	10.23	36.04	10.76	36.02	11.30	36.00	11.58	35.90	11.92	35.78	12.47
-7	38.14	10.77	38.09	11.31	38.05	11.88	37.99	12.18	37.86	12.52	37.58	13.05	38.14	10.43	38.09	10.95	38.05	11.50	37.99	11.80	37.86	12.12	37.58	12.64
-6	39.17	10.89	39.11	11.41	39.06	11.99	38.98	12.29	38.83	12.63	38.43	13.12	39.17	10.54	39.11	11.05	39.06	11.61	38.98	11.90	38.83	12.23	38.43	12.70
-5	40.30	10.93	40.20	11.48	40.10	12.03	40.00	12.40	39.90	12.68	39.70	13.32	40.30	10.59	40.20	11.12	40.10	11.65	40.00	12.01	39.90	12.28	39.70	12.90
-3	42.30	11.19	42.20	11.70	42.10	12.29	41.96	12.62	41.78	12.93	41.18	13.39	42.30	10.83	42.20	11.33	42.10	11.90	41.96	12.22	41.78	12.52	41.18	12.97
-1	44.30	11.45	44.20	11.92	44.10	12.55	43.92	12.84	43.66	13.19	42.66	13.47	44.30	11.08	44.20	11.55	44.10	12.15	43.92	12.44	43.66	12.77	42.66	13.04
0	45.30	11.58	45.20	12.03	45.10	12.68	44.90	12.95	44.60	13.32	43.40	13.50	45.30	11.21	45.20	11.65	45.10	12.28	44.90	12.54	44.60	12.90	43.40	13.08
1	46.28	11.56	46.12	12.03	45.94	12.62	45.68	12.82	45.16	13.03	43.52	12.97	46.28	11.19	46.12	11.65	45.94	12.22	45.68	12.42	45.16	12.61	43.52	12.56
3	48.24	11.52	47.96	12.03	47.62	12.51	47.24	12.57	46.28	12.44	43.76	11.91	48.24	11.15	47.96	11.65	47.62	12.12	47.24	12.17	46.28	12.04	43.76	11.53
5	50.20	11.48	49.80	12.03	49.30	12.40	48.80	12.31	47.40	11.85	44.00	10.84	50.20	11.12	49.80	11.65	49.30	12.01	48.80	11.92	47.40	11.48	44.00	10.50
6	52.20	11.48	51.40	11.94	50.00	12.31	49.20	11.94	47.70	11.48	44.00	10.47	52.20	11.12	51.40	11.56	50.00	11.92	49.20	11.56	47.70	11.12	44.00	10.14
7	52.85	11.51	51.98	11.94	50.25	12.08	49.28	11.69	47.70	11.25	44.00	10.27	52.85	11.14	51.98	11.56	50.25	11.70	49.28	11.32	47.70	10.90	44.00	9.94
9	54.15	11.55	53.13	11.94	50.75	11.62	49.43	11.18	47.70	10.79	44.00	9.85	54.15	11.19	53.13	11.56	50.75	11.25	49.43	10.83	47.70	10.45	44.00	9.54
10	54.80	11.58	53.70	11.94	51.00	11.39	49.50	10.93	47.70	10.56	44.00	9.65	54.80	11.21	53.70	11.56	51.00	11.03	49.50	10.59	47.70	10.23	44.00	9.34
11	55.18	11.63	53.80	11.80	51.00	11.21	49.50	10.77	47.70	10.38	44.00	9.49	55.18	11.26	53.80	11.42	51.00	10.85	49.50	10.43	47.70	10.05	44.00	9.19
14	56.32	11.80	54.10	11.35	51.00	10.66	49.50	10.27	47.70	9.83	44.00	9.02	56.32	11.42	54.10	10.99	51.00	10.32	49.50	9.95	47.70	9.52	44.00	8.74
15	56.70	11.85	54.20	11.21	51.00	10.47	49.50	10.11	47.70	9.65	44.00	8.87	56.70	11.48	54.20	10.85	51.00	10.14	49.50	9.79	47.70	9.34	44.00	8.58

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	25.79	9.50	25.79	10.00	25.79	10.50	25.79	10.75	25.72	11.08	25.64	11.58
-17	28.65	9.59	28.65	10.10	28.65	10.60	28.65	10.85	28.57	11.19	28.48	11.70
-15	30.50	9.65	30.50	10.16	30.50	10.67	30.50	10.92	30.41	11.26	30.32	11.77
-13	32.30	9.69	32.30	10.20	32.30	10.71	32.30	10.96	32.20	11.30	32.11	11.81
-11	34.09	9.71	34.09	10.22	34.09	10.73	34.09	10.99	34.00	11.33	33.90	11.84
-10	35.00	9.71	35.00	10.22	35.00	10.73	35.00	10.98	34.90	11.32	34.80	11.84
-9	36.06	9.79	36.04	10.30	36.02	10.81	36.00	11.09	35.90	11.41	35.78	11.94
-7	38.14	9.99	38.09	10.48	38.05	11.01	37.99	11.29	37.86	11.60	37.58	12.10
-6	39.17	10.09	39.11	10.58	39.06	11.11	38.98	11.39	38.83	11.71	38.43	12.16
-5	40.30	10.13	40.20	10.64	40.10	11.15	40.00	11.50	39.90	11.75	39.70	12.35
-3	42.30	10.37	42.20	10.85	42.10	11.39	41.96	11.70	41.78	11.99	41.18	12.41
-1	44.30	10.61	44.20	11.05	44.10	11.63	43.92	11.90	43.66	12.23	42.66	12.48
0	45.30	10.73	45.20	11.15	45.10	11.75	44.90	12.01	44.60	12.35	43.40	12.52
1	46.28	10.71	46.12	11.15	45.94	11.70	45.68	11.89	45.16	12.07	43.52	12.02
3	48.24	10.68	47.96	11.15	47.62	11.60	47.24	11.65	46.28	11.53	43.76	11.04
5	50.20	10.64	49.80	11.15	49.30	11.50	48.80	11.41	47.40	10.98	44.00	10.05
6	52.20	10.64	51.40	11.07	50.00	11.41	49.20	11.07	47.70	10.64	44.00	9.71
7	52.85	10.66	51.98	11.07	50.25	11.20	49.28	10.84	47.70	10.43	44.00	9.52
9	54.15	10.71	53.13	11.07	50.75	10.77	49.43	10.37	47.70	10.01	44.00	9.13
10	54.80	10.73	53.70	11.07	51.00	10.56	49.50	10.13	47.70	9.79	44.00	8.94
11	55.18	10.78	53.80	10.93	51.00	10.39	49.50	9.98	47.70	9.62	44.00	8.80
14	56.32	10.93	54.10	10.52	51.00	9.88	49.50	9.52	47.70	9.11	44.00	8.36
15	56.70	10.98	54.20	10.39	51.00	9.71	49.50	9.37	47.70	8.94	44.00	8.22

◆ RAS-18FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	14.44	5.87	14.44	6.19	14.44	6.50	14.44	6.68	14.41	6.82	14.37	7.18	17.33	6.97	17.33	7.34	17.33	7.72	17.33	7.93	17.29	8.09	17.24	8.52
-17	16.04	5.93	16.04	6.25	16.04	6.57	16.04	6.75	16.00	6.89	15.96	7.25	19.25	7.04	19.25	7.41	19.25	7.79	19.25	8.01	19.20	8.17	19.15	8.61
-15	17.08	5.97	17.08	6.29	17.08	6.61	17.08	6.79	17.04	6.93	16.99	7.30	20.49	7.08	20.49	7.46	20.49	7.84	20.49	8.06	20.44	8.23	20.39	8.66
-13	18.09	5.99	18.09	6.31	18.09	6.63	18.09	6.82	18.04	6.95	17.99	7.32	21.70	7.11	21.70	7.49	21.70	7.87	21.70	8.09	21.65	8.25	21.59	8.69
-11	19.09	6.00	19.09	6.32	19.09	6.65	19.09	6.83	19.04	6.97	19.00	7.34	22.91	7.12	22.91	7.50	22.91	7.89	22.91	8.11	22.85	8.27	22.79	8.71
-10	19.60	6.00	19.60	6.32	19.60	6.64	19.60	6.83	19.55	6.97	19.50	7.34	23.52	7.12	23.52	7.50	23.52	7.89	23.52	8.11	23.46	8.27	23.40	8.71
-9	20.19	6.05	20.18	6.38	20.17	6.70	20.16	6.88	20.11	7.03	20.05	7.39	24.23	7.19	24.22	7.57	24.20	7.95	24.19	8.17	24.13	8.35	24.06	8.77
-7	21.35	6.18	21.33	6.49	21.30	6.82	21.27	7.00	21.21	7.16	21.06	7.48	25.62	7.33	25.59	7.71	25.56	8.10	25.53	8.31	25.45	8.50	25.27	8.88
-6	21.92	6.24	21.90	6.55	21.87	6.89	21.83	7.06	21.75	7.23	21.53	7.52	26.31	7.41	26.27	7.78	26.24	8.18	26.19	8.38	26.10	8.58	25.83	8.93
-5	22.55	6.28	22.50	6.60	22.45	6.92	22.40	7.11	22.35	7.29	22.25	7.61	27.06	7.45	27.00	7.83	26.94	8.22	26.88	8.43	26.82	8.65	26.70	9.04
-3	23.67	6.42	23.62	6.73	23.57	7.07	23.50	7.24	23.41	7.42	23.07	7.67	28.40	7.62	28.34	7.99	28.28	8.39	28.20	8.59	28.09	8.81	27.68	9.10
-1	24.79	6.57	24.74	6.86	24.69	7.22	24.60	7.36	24.47	7.55	23.89	7.72	29.75	7.80	29.69	8.14	29.63	8.57	29.52	8.74	29.36	8.96	28.67	9.17
0	25.35	6.64	25.30	6.92	25.25	7.29	25.15	7.43	25.00	7.61	24.30	7.75	30.42	7.89	30.36	8.22	30.30	8.65	30.18	8.82	30.00	9.04	29.16	9.20
1	25.90	6.63	25.82	6.92	25.72	7.26	25.59	7.36	25.31	7.46	24.37	7.45	31.08	7.87	30.98	8.22	30.86	8.62	30.71	8.73	30.37	8.85	29.24	8.84
3	27.00	6.59	26.86	6.92	26.66	7.21	26.47	7.21	25.93	7.14	24.51	6.84	32.40	7.82	32.23	8.22	31.99	8.56	31.76	8.56	31.12	8.48	29.41	8.12
5	28.10	6.55	27.90	6.92	27.60	7.15	27.35	7.06	26.55	6.83	24.65	6.23	33.72	7.78	33.48	8.22	33.12	8.49	32.82	8.38	31.86	8.11	29.58	7.39
6	29.25	6.55	28.80	6.83	28.00	7.06	27.55	6.83	26.75	6.55	24.65	6.00	35.10	7.78	34.56	8.11	33.60	8.38	33.06	8.11	32.10	7.78	29.58	7.12
7	29.61	6.58	29.11	6.83	28.14	6.92	27.59	6.69	26.75	6.43	24.65	5.88	35.54	7.80	34.94	8.11	33.77	8.22	33.11	7.94	32.10	7.63	29.58	6.98
9	30.34	6.62	29.74	6.83	28.41	6.64	27.66	6.41	26.75	6.17	24.65	5.65	36.41	7.86	35.69	8.11	34.10	7.89	33.20	7.61	32.10	7.33	29.58	6.71
10	30.70	6.64	30.05	6.83	28.55	6.51	27.70	6.28	26.75	6.04	24.65	5.54	36.84	7.89	36.06	8.11	34.26	7.72	33.24	7.45	32.10	7.18	29.58	6.57
11	30.91	6.67	30.10	6.75	28.55	6.40	27.70	6.17	26.75	5.94	24.65	5.44	37.09	7.92	36.12	8.01	34.26	7.60	33.24	7.33	32.10	7.05	29.58	6.46
14	31.54	6.76	30.25	6.50	28.55	6.10	27.70	5.87	26.75	5.64	24.65	5.17	37.85	8.02	36.30	7.71	34.26	7.24	33.24	6.97	32.10	6.69	29.58	6.13
15	31.75	6.78	30.30	6.41	28.55	6.00	27.70	5.77	26.75	5.54	24.65	5.08	38.10	8.05	36.36	7.61	34.26	7.12	33.24	6.85	32.10	6.57	29.58	6.02

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	20.22	8.07	20.22	8.50	20.22	8.93	20.22	9.18	20.17	9.37	20.12	9.86	23.11	9.41	23.11	9.92	23.11	10.43	23.11	10.72	23.05	10.93	22.99	11.51
-17	22.46	8.14	22.46	8.58	22.46	9.02	22.46	9.27	22.40	9.46	22.35	9.96	25.67	9.50	25.67	10.02	25.67	10.53	25.67	10.82	25.60	11.04	25.54	11.62
-15	23.91	8.20	23.91	8.64	23.91	9.08	23.91	9.33	23.85	9.52	23.79	10.03	27.33	9.57	27.33	10.08	27.33	10.60	27.33	10.89	27.26	11.11	27.19	11.70
-13	25.32	8.23	25.32	8.67	25.32	9.11	25.32	9.36	25.26	9.55	25.19	10.06	28.94	9.60	28.94	10.12	28.94	10.63	28.94	10.93	28.86	11.15	28.79	11.74
-11	26.73	8.24	26.73	8.69	26.73	9.13	26.73	9.38	26.66	9.57	26.59	10.08	30.55	9.62	30.55	10.14	30.55	10.66	30.55	10.95	30.47	11.17	30.39	11.77
-10	27.44	8.24	27.44	8.69	27.44	9.13	27.44	9.38	27.37	9.57	27.30	10.08	31.36	9.62	31.36	10.14	31.36	10.65	31.36	10.95	31.28	11.17	31.20	11.76
-9	28.27	8.32	28.25	8.76	28.24	9.21	28.22	9.46	28.15	9.66	28.07	10.16	32.30	9.71	32.29	10.22	32.27	10.74	32.26	11.04	32.18	11.28	32.08	11.85
-7	29.89	8.49	29.86	8.92	29.82	9.37	29.78	9.62	29.69	9.84	29.48	10.28	34.16	9.90	34.12	10.41	34.09	10.94	34.04	11.23	33.94	11.48	33.69	12.00
-6	30.69	8.58	30.65	9.01	30.61	9.46	30.56	9.70	30.45	9.93	30.14	10.34	35.08	10.01	35.03	10.51	34.99	11.05	34.92	11.32	34.81	11.59	34.45	12.06
-5	31.57	8.62	31.50	9.07	31.43	9.51	31.36	9.76	31.29	10.02	31.15	10.46	36.08	10.06	36.00	10.58	35.92	11.10	35.84	11.39	35.76	11.69	35.60	12.21
-3	33.14	8.83	33.07	9.24	33.00	9.71	32.90	9.94	32.77	10.19	32.30	10.54	37.87	10.30	37.79	10.79	37.71	11.33	37.60	11.60	37.46	11.90	36.91	12.30
-1	34.71	9.03	34.64	9.42	34.57	9.92	34.44	10.12	34.26	10.37	33.45	10.61	39.66	10.54	39.58	10.99	39.50	11.57	39.36	11.81	39.15	12.10	38.22	12.39
0	35.49	9.13	35.42	9.51	35.35	10.02	35.21	10.21	35.00	10.46	34.02	10.65	40.56	10.65	40.48	11.10	40.40	11.69	40.24	11.91	40.00	12.21	38.88	12.43
1	36.26	9.10	36.15	9.51	36.01	9.98	35.83	10.11	35.43	10.25	34.12	10.23	41.44	10.62	41.31	11.10	41.15	11.65	40.94	11.79	40.50	11.96	38.99	11.94
3	37.80	9.05	37.60	9.51	37.32	9.90	37.06	9.90	36.30	9.81	34.31	9.40	43.20	10.57	42.98	11.10	42.66	11.56	42.35	11.56	41.49	11.45	39.22	10.96
5	39.34	9.00	39.06	9.51	38.64	9.83	38.29	9.70	37.17	9.38	34.51	8.56	44.96	10.51	44.64	11.10	44.16	11.47	43.76	11.32	42.48	10.95	39.44	9.99
6	40.95	9.00	40.32	9.38	39.20	9.70	38.57	9.38	37.45	9.00	34.51	8.24	46.80	10.51	46.08	10.95	44.80	11.32	44.08	10.95	42.80	10.51	39.44	9.62
7	41.46	9.03	40.76	9.38	39.39	9.51	38.62	9.19	37.45	8.83	34.51	8.08	47.38	10.54	46.58	10.95	45.02	11.10	44.14	10.73	42.80	10.30	39.44	9.43
9	42.47	9.10	41.63	9.38	39.78	9.13	38.73	8.81	37.45	8.48	34.51	7.77	48.54	10.62	47.58	10.95	45.46	10.65	44.26	10.28	42.80	9.90	39.44	9.06
10	42.98	9.13	42.07	9.38	39.97	8.94	38.78	8.62	37.45	8.31	34.51	7.61	49.12	10.65	48.08	10.95	45.68	10.43	44.32	10.06	42.80	9.69	39.44	8.88
11	43.27	9.17	42.14	9.27	39.97	8.80	38.78	8.48	37.45	8.17	34.51	7.48	49.46	10.70	48.16	10.82	45.68	10.27	44.32	9.90	42.80	9.53	39.44	8.73
14	44.16	9.28	42.35	8.93	39.97	8.38	38.78	8.06	37.45	7.75	34.51	7.10	50.46	10.83	48.40	10.42	45.68	9.78	44.32	9.41	42.80	9.04	39.44	8.29
15	44.45	9.32	42.42	8.81	39.97	8.24	38.78	7.92	37.45	7.61	34.51	6.97	50.80	10.88	48.48	10.28	45.68	9.62	44.32	9.25	42.80	8.88	39.44	8.14

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	26.00	10.76	26.00	11.34	26.00	11.92	26.00	12.25	25.93	12.50	25.87	13.16	28.89	12.22	28.89	12.88	28.89	13.54	28.89	13.91	28.81	14.20	28.74	14.95
-17	28.88	10.86	28.88	11.45	28.88	12.03	28.88	12.37	28.80	12.62	28.73	13.29	32.09	12.34	32.09	13.01	32.09	13.67	32.09	14.05	32.00	14.34	31.92	15.10
-15	30.74	10.93	30.74	11.52	30.74	12.11	30.74	12.45	30.66	12.70	30.59	13.37	34.16	12.42	34.16	13.09	34.16	13.76	34.16	14.14	34.07	14.43	33.98	15.19
-13	32.56	10.97	32.56	11.56	32.56	12.16	32.56	12.49	32.47	12.75	32.39	13.42	36.17	12.47	36.17	13.14	36.17	13.81	36.17	14.19	36.08	14.48	35.99	15.25
-11	34.37	11.00	34.37	11.59	34.37	12.18	34.37	12.52	34.28	12.77	34.19	13.45	38.19	12.49	38.19	13.16	38.19	13.84	38.19	14.22	38.09	14.51	37.99	15.28
-10	35.28	10.99	35.28	11.59	35.28	12.18	35.28	12.52	35.19	12.77	35.10	13.45	39.20	12.49	39.20	13.16	39.20	13.84	39.20	14.22	39.10	14.51	39.00	15.28
-9	36.34	11.10	36.32	11.69	36.31	12.28	36.29	12.62	36.20	12.89	36.09	13.55	40.38	12.61	40.36	13.28	40.34	13.95	40.32	14.33	40.22	14.64	40.10	15.39
-7	38.43	11.32	38.39	11.90	38.35	12.51	38.29	12.83	38.18	13.13	37.90	13.72	42.70	12.86	42.65	13.52	42.61	14.21	42.55	14.58	42.42	14.91	42.11	15.58
-6	39.46	11.44	39.41	12.01	39.36	12.63	39.29	12.94	39.16	13.24	38.75	13.79	43.85	13.00	43.79	13.65	43.74	14.34	43.66	14.70	43.51	15.05	43.06	15.67
-5	40.59	11.50	40.50	12.09	40.41	12.69	40.32	13.02	40.23	13.36	40.05	13.95	45.10	13.07	45.00	13.74	44.90	14.41	44.80	14.80	44.70	15.18	44.50	15.85
-3	42.61	11.77	42.52	12.33	42.43	12.96	42.30	13.26	42.14	13.60	41.53	14.06	47.34	13.37	47.24	14.01	47.14	14.72	47.00	15.07	46.82	15.45	46.14	15.97
-1	44.62	12.04	44.53	12.57	44.44	13.23	44.28	13.50	44.05	13.84	43.00	14.16	49.58	13.68	49.48	14.28	49.38	15.03	49.20	15.33	48.94	15.72	47.78	16.08
0	45.63	12.18	45.54	12.69	45.45	13.36	45.27	13.62	45.00	13.95	43.74	14.21	50.70	13.84	50.60	14.41	50.50	15.18	50.30	15.47	50.00	15.85	48.60	16.14
1	46.62	12.14	46.48	12.69	46.30	13.31	46.06	13.48	45.56	13.67	43.87	13.65	51.80	13.80	51.64	14.41	51.44	15.12	51.18	15.31	50.62	15.53	48.74	15.51
3	48.60	12.08	48.35	12.69	47.99	13.21	47.65	13.21	46.67	13.09	44.12	12.53	54.00	13.72	53.72	14.41	53.32	15.01	52.94	15.01	51.86	14.87	49.02	14.24
5	50.58	12.01	50.22	12.69	49.68	13.11	49.23	12.94	47.79	12.52	44.37	11.42	56.20	13.64	55.80	14.41	55.20	14.89	54.70	14.70	53.10	14.22	49.30	12.97
6	52.65	12.01	51.84	12.52	50.40	12.94	49.59	12.52	48.15	12.01	44.37	10.99	58.50	13.64	57.60	14.22	56.00	14.70	55.10	14.22	53.50	13.64	49.30	12.49
7	53.30	12.05	52.40	12.52	50.65	12.69	49.66	12.26	48.15	11.78	44.37	10.78	59.23	13.69	58.23	14.22	56.28	14.41	55.18	13.93	53.50	13.38	49.30	12.25
9	54.61	12.14	53.53	12.52	51.14	12.18	49.79	11.76	48.15	11.31	44.37	10.36	60.68	13.79	59.48	14.22	56.83	13.84	55.33	13.35	53.50	12.85	49.30	11.77
10	55.26	12.18	54.09	12.52	51.39	11.93	49.86	11.50	48.15	11.08	44.37	10.15	61.40	13.84	60.10	14.22	57.10	13.55	55.40	13.07	53.50	12.59	49.30	11.53
11	55.64	12.23	54.18	12.36	51.39	11.74	49.86	11.32	48.15	10.89	44.37	9.98	61.82	13.89	60.20	14.05	57.10	13.34	55.40	12.86	53.50	12.37	49.30	11.34
14	56.77	12.38	54.45	11.91	51.39	11.18	49.86	10.76	48.15	10.34	44.37	9.47	63.08	14.07	60.50	13.53	57.10	12.70	55.40	12.22	53.50	11.74	49.30	10.76
15	57.15	12.43	54.54	11.76	51.39	10.99	49.86	10.57	48.15	10.15	44.37	9.30	63.50	14.12	60.60	13.35	57.10	12.49	55.40	12.01	53.50	11.53	49.30	10.57

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	28.89	11.73	28.89	12.36	28.89	13.00	28.89	13.36	28.81	13.63	28.74	14.35	28.89	11.37	28.89	11.98	28.89	12.59	28.89	12.94	28.81	13.20	28.74	13.90
-17	32.09	11.85	32.09	12.48	32.09	13.12	32.09	13.49	32.00	13.76	31.92	14.49	32.09	11.48	32.09	12.10	32.09	12.71	32.09	13.07	32.00	13.33	31.92	14.04
-15	34.16	11.92	34.16	12.57	34.16	13.21	34.16	13.57	34.07	13.85	33.98	14.58	34.16	11.55	34.16	12.17	34.16	12.80	34.16	13.15	34.07	13.42	33.98	14.13
-13	36.17	11.97	36.17	12.61	36.17	13.25	36.17	13.62	36.08	13.90	35.99	14.64	36.17	11.59	36.17	12.22	36.17	12.84	36.17	13.20	36.08	13.47	35.99	14.18
-11	38.19	11.99	38.19	12.64	38.19	13.28	38.19	13.65	38.09	13.93	37.99	14.67	38.19	11.62	38.19	12.24	38.19	12.87	38.19	13.23	38.09	13.49	37.99	14.21
-10	39.20	11.99	39.20	12.63	39.20	13.28	39.20	13.65	39.10	13.93	39.00	14.66	39.20	11.62	39.20	12.24	39.20	12.87	39.20	13.22	39.10	13.49	39.00	14.21
-9	40.38	12.10	40.36	12.75	40.34	13.39	40.32	13.76	40.22	14.05	40.10	14.77	40.38	11.72	40.36	12.35	40.34	12.97	40.32	13.33	40.22	13.62	40.10	14.31
-7	42.70	12.35	42.65	12.98	42.61	13.64	42.55	13.99	42.42	14.31	42.11	14.96	42.70	11.96	42.65	12.57	42.61	13.21	42.55	13.56	42.42	13.87	42.11	14.49
-6	43.85	12.48	43.79	13.10	43.74	13.77	43.66	14.11	43.51	14.44	43.06	15.04	43.85	12.09	43.79	12.69	43.74	13.34	43.66	13.67	43.51	13.99	43.06	14.57
-5	45.10	12.54	45.00	13.19	44.90	13.83	44.80	14.20	44.70	14.57	44.50	15.22	45.10	12.15	45.00	12.78	44.90	13.40	44.80	13.76	44.70	14.12	44.50	14.74
-3	47.34	12.84	47.24	13.45	47.14	14.13	47.00	14.46	46.82	14.83	46.14	15.33	47.34	12.44	47.24	13.03	47.14	13.69	47.00	14.01	46.82	14.37	46.14	14.85
-1	49.58	13.13	49.48	13.70	49.38	14.42	49.20	14.72	48.94	15.09	47.78	15.44	49.58	12.72	49.48	13.28	49.38	13.97	49.20	14.26	48.94	14.62	47.78	14.96
0	50.70	13.28	50.60	13.83	50.50	14.57	50.30	14.85	50.00	15.22	48.60	15.49	50.70	12.87	50.60	13.40	50.50	14.12	50.30	14.38	50.00	14.74	48.60	15.01
1	51.80	13.24	51.64	13.83	51.44	14.52	51.18	14.70	50.62	14.90	48.74	14.88	51.80	12.83	51.64	13.40	51.44	14.06	51.18	14.24	50.62	14.44	48.74	14.42
3	54.00	13.17	53.72	13.83	53.32	14.41	52.94	14.41	51.86	14.28	49.02	13.67	54.00	12.76	53.72	13.40	53.32	13.96	52.94	13.96	51.86	13.83	49.02	13.24
5	56.20	13.10	55.80	13.83	55.20	14.29	54.70	14.11	53.10	13.65	49.30	12.45	56.20	12.69	55.80	13.40	55.20	13.85	54.70	13.67	53.10	13.22	49.30	12.06
6	58.50	13.10	57.60	13.65	56.00	14.11	55.10	13.65	53.50	13.10	49.30	11.99	58.50	12.69	57.60	13.22	56.00	13.67	55.10	13.22	53.50	12.69	49.30	11.62
7	59.23	13.14	58.23	13.65	56.28	13.83	55.18	13.37	53.50	12.84	49.30	11.76	59.23	12.73	58.23	13.22	56.28	13.40	55.18	12.96	53.50	12.44	49.30	11.39
9	60.68	13.23	59.48	13.65	56.83	13.28	55.33	12.82	53.50	12.33	49.30	11.30	60.68	12.82	59.48	13.22	56.83	12.87	55.33	12.42	53.50	11.95	49.30	10.94
10	61.40	13.28	60.10	13.65	57.10	13.00	55.40	12.54	53.50	12.08	49.30	11.07	61.40	12.87	60.10	13.22	57.10	12.60	55.40	12.15	53.50	11.70	49.30	10.72
11	61.82	13.34	60.20	13.48	57.10	12.80	55.40	12.34	53.50	11.88	49.30	10.88	61.82	12.92	60.20	13.06	57.10	12.40	55.40	11.95	53.50	11.51	49.30	10.54
14	63.08	13.50	60.50	12.98	57.10	12.19	55.40	11.73	53.50	11.27	49.30	10.33	63.08	13.08	60.50	12.58	57.10	11.81	55.40	11.36	53.50	10.92	49.30	10.01
15	63.50	13.56	60.60	12.82	57.10	11.99	55.40	11.53	53.50	11.07	49.30	10.14	63.50	13.13	60.60	12.42	57.10	11.62	55.40	11.17	53.50	10.72	49.30	9.83

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	28.89	10.88	28.89	11.46	28.89	12.05	28.89	12.38	28.81	12.63	28.74	13.30
-17	32.09	10.98	32.09	11.57	32.09	12.16	32.09	12.50	32.00	12.76	31.92	13.43
-15	34.16	11.05	34.16	11.65	34.16	12.24	34.16	12.58	34.07	12.84	33.98	13.52
-13	36.17	11.09	36.17	11.69	36.17	12.29	36.17	12.63	36.08	12.88	35.99	13.57
-11	38.19	11.12	38.19	11.71	38.19	12.31	38.19	12.65	38.09	12.91	37.99	13.60
-10	39.20	11.11	39.20	11.71	39.20	12.31	39.20	12.65	39.10	12.91	39.00	13.59
-9	40.38	11.22	40.36	11.81	40.34	12.41	40.32	12.76	40.22	13.03	40.10	13.70
-7	42.70	11.44	42.65	12.03	42.61	12.64	42.55	12.97	42.42	13.27	42.11	13.87
-6	43.85	11.57	43.79	12.14	43.74	12.76	43.66	13.08	43.51	13.39	43.06	13.94
-5	45.10	11.63	45.00	12.23	44.90	12.82	44.80	13.17	44.70	13.51	44.50	14.11
-3	47.34	11.90	47.24	12.46	47.14	13.10	47.00	13.40	46.82	13.75	46.14	14.21
-1	49.58	12.17	49.48	12.70	49.38	13.37	49.20	13.64	48.94	13.99	47.78	14.31
0	50.70	12.31	50.60	12.82	50.50	13.51	50.30	13.76	50.00	14.11	48.60	14.36
1	51.80	12.28	51.64	12.82	51.44	13.46	51.18	13.63	50.62	13.82	48.74	13.80
3	54.00	12.21	53.72	12.82	53.32	13.35	52.94	13.35	51.86	13.23	49.02	12.67
5	56.20	12.14	55.80	12.82	55.20	13.25	54.70	13.08	53.10	12.65	49.30	11.54
6	58.50	12.14	57.60	12.65	56.00	13.08	55.10	12.65	53.50	12.14	49.30	11.11
7	59.23	12.18	58.23	12.65	56.28	12.82	55.18	12.40	53.50	11.90	49.30	10.90
9	60.68	12.27	59.48	12.65	56.83	12.31	55.33	11.88	53.50	11.43	49.30	10.47
10	61.40	12.31	60.10	12.65	57.10	12.05	55.40	11.63	53.50	11.20	49.30	10.26
11	61.82	12.36	60.20	12.50	57.10	11.87	55.40	11.44	53.50	11.01	49.30	10.09
14	63.08	12.52	60.50	12.04	57.10	11.30	55.40	10.87	53.50	10.45	49.30	9.57
15	63.50	12.57	60.60	11.88	57.10	11.11	55.40	10.69	53.50	10.26	49.30	9.40

◆ RAS-20FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	16.18	6.93	16.18	7.30	16.18	7.63	16.18	7.82	16.14	8.05	16.06	8.42	19.41	8.23	19.41	8.68	19.41	9.06	19.41	9.28	19.37	9.56	19.28	10.00
-17	17.97	7.00	17.97	7.38	17.97	7.71	17.97	7.89	17.93	8.13	17.84	8.50	21.56	8.31	21.56	8.76	21.56	9.15	21.56	9.37	21.51	9.65	21.41	10.10
-15	19.13	7.05	19.13	7.42	19.13	7.75	19.13	7.94	19.08	8.18	19.00	8.56	22.95	8.37	22.95	8.82	22.95	9.21	22.95	9.43	22.90	9.72	22.80	10.16
-13	20.25	7.07	20.25	7.45	20.25	7.78	20.25	7.97	20.21	8.21	20.12	8.59	24.31	8.40	24.31	8.85	24.31	9.24	24.31	9.47	24.25	9.75	24.14	10.20
-11	21.38	7.09	21.38	7.47	21.38	7.80	21.38	7.99	21.33	8.23	21.24	8.61	25.66	8.41	25.66	8.87	25.66	9.26	25.66	9.49	25.60	9.77	25.48	10.22
-10	21.95	7.08	21.95	7.46	21.95	7.80	21.95	7.99	21.90	8.23	21.80	8.61	26.34	8.41	26.34	8.87	26.34	9.26	26.34	9.49	26.28	9.77	26.16	10.22
-9	22.64	7.15	22.63	7.52	22.63	7.85	22.62	8.04	22.56	8.27	22.42	8.62	27.17	8.49	27.16	8.93	27.16	9.33	27.14	9.55	27.07	9.83	26.90	10.24
-7	24.01	7.30	23.98	7.64	23.96	7.96	23.92	8.15	23.83	8.35	23.52	8.61	28.81	8.67	28.77	9.08	28.75	9.46	28.70	9.67	28.59	9.92	28.22	10.23
-6	24.69	7.37	24.65	7.70	24.61	8.01	24.56	8.19	24.44	8.38	24.02	8.59	29.62	8.76	29.57	9.15	29.53	9.52	29.47	9.73	29.33	9.95	28.83	10.20
-5	25.40	7.42	25.35	7.75	25.35	8.08	25.30	8.27	25.20	8.46	24.90	8.70	30.48	8.81	30.42	9.20	30.42	9.60	30.36	9.83	30.24	10.05	29.88	10.33
-3	26.74	7.59	26.67	7.88	26.61	8.18	26.52	8.35	26.36	8.50	25.72	8.59	32.09	9.01	32.00	9.36	31.93	9.71	31.82	9.92	31.63	10.10	30.86	10.20
-1	28.08	7.76	27.99	8.02	27.87	8.27	27.74	8.42	27.52	8.54	26.54	8.47	33.70	9.22	33.59	9.52	33.44	9.83	33.29	10.01	33.02	10.14	31.85	10.06
0	28.75	7.84	28.65	8.08	28.50	8.32	28.35	8.46	28.10	8.56	26.95	8.42	34.50	9.32	34.38	9.60	34.20	9.88	34.02	10.05	33.72	10.16	32.34	9.99
1	29.28	7.81	29.16	8.04	28.94	8.26	28.74	8.34	28.42	8.36	27.06	8.12	35.14	9.27	34.99	9.55	34.73	9.81	34.49	9.90	34.10	9.93	32.47	9.64
3	30.34	7.73	30.18	7.97	29.82	8.15	29.52	8.09	29.06	7.96	27.28	7.53	36.41	9.18	36.22	9.46	35.78	9.68	35.42	9.61	34.87	9.45	32.74	8.94
5	31.40	7.65	31.20	7.89	30.70	8.04	30.30	7.84	29.70	7.56	27.50	6.94	37.68	9.09	37.44	9.37	36.84	9.54	36.36	9.32	35.64	8.98	33.00	8.24
6	32.30	7.61	32.00	7.80	31.50	7.94	30.75	7.70	29.85	7.42	27.50	6.85	38.76	9.03	38.40	9.26	37.80	9.43	36.90	9.15	35.82	8.81	33.00	8.13
7	32.83	7.62	32.33	7.76	31.60	7.77	30.79	7.54	29.85	7.25	27.50	6.69	39.39	9.05	38.79	9.22	37.92	9.23	36.95	8.95	35.82	8.61	33.00	7.95
9	33.88	7.64	32.98	7.69	31.80	7.44	30.86	7.20	29.85	6.92	27.50	6.38	40.65	9.08	39.57	9.13	38.16	8.84	37.04	8.55	35.82	8.22	33.00	7.58
10	34.40	7.65	33.30	7.65	31.90	7.27	30.90	7.04	29.85	6.75	27.50	6.23	41.28	9.09	39.96	9.09	38.28	8.64	37.08	8.36	35.82	8.02	33.00	7.40
11	34.60	7.65	33.40	7.57	31.90	7.17	30.90	6.93	29.85	6.65	27.50	6.13	41.52	9.08	40.08	8.99	38.28	8.52	37.08	8.23	35.82	7.89	33.00	7.28
14	35.20	7.62	33.70	7.31	31.90	6.86	30.90	6.62	29.85	6.33	27.50	5.85	42.24	9.05	40.44	8.68	38.28	8.14	37.08	7.86	35.82	7.52	33.00	6.95
15	35.40	7.61	33.80	7.23	31.90	6.75	30.90	6.51	29.85	6.23	27.50	5.75	42.48	9.03	40.56	8.58	38.28	8.02	37.08	7.74	35.82	7.40	33.00	6.83

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	22.65	9.53	22.65	10.05	22.65	10.49	22.65	10.75	22.59	11.07	22.49	11.58	25.88	11.12	25.88	11.72	25.88	12.24	25.88	12.54	25.82	12.91	25.70	13.51
-17	25.15	9.63	25.15	10.14	25.15	10.60	25.15	10.86	25.10	11.18	24.98	11.70	28.75	11.23	28.75	11.84	28.75	12.36	28.75	12.66	28.68	13.04	28.55	13.64
-15	26.78	9.69	26.78	10.21	26.78	10.67	26.78	10.93	26.72	11.25	26.59	11.77	30.60	11.31	30.60	11.91	30.60	12.44	30.60	12.75	30.53	13.13	30.39	13.73
-13	28.36	9.72	28.36	10.25	28.36	10.70	28.36	10.96	28.29	11.29	28.16	11.81	32.41	11.35	32.41	11.95	32.41	12.49	32.41	12.79	32.33	13.17	32.19	13.78
-11	29.94	9.74	29.94	10.27	29.94	10.73	29.94	10.99	29.87	11.31	29.73	11.84	34.21	11.37	34.21	11.98	34.21	12.51	34.21	12.82	34.13	13.20	33.98	13.81
-10	30.73	9.74	30.73	10.27	30.73	10.72	30.73	10.99	30.66	11.31	30.52	11.84	35.12	11.37	35.12	11.98	35.12	12.51	35.12	12.82	35.04	13.20	34.88	13.81
-9	31.70	9.83	31.68	10.34	31.68	10.80	31.67	11.06	31.58	11.38	31.39	11.86	36.22	11.47	36.21	12.07	36.21	12.60	36.19	12.91	36.10	13.27	35.87	13.84
-7	33.61	10.04	33.57	10.51	33.54	10.95	33.49	11.20	33.36	11.48	32.93	11.84	38.41	11.71	38.36	12.26	38.33	12.78	38.27	13.07	38.12	13.40	37.63	13.82
-6	34.56	10.14	34.50	10.60	34.45	11.02	34.38	11.27	34.22	11.53	33.63	11.81	39.50	11.83	39.43	12.36	39.37	12.86	39.29	13.15	39.11	13.45	38.44	13.78
-5	35.56	10.20	35.49	10.66	35.49	11.12	35.42	11.38	35.28	11.64	34.86	11.97	40.64	11.90	40.56	12.43	40.56	12.97	40.48	13.27	40.32	13.58	39.84	13.96
-3	37.44	10.44	37.34	10.84	37.25	11.25	37.13	11.48	36.90	11.69	36.01	11.81	42.78	12.18	42.67	12.65	42.58	13.12	42.43	13.40	42.18	13.64	41.15	13.78
-1	39.31	10.67	39.19	11.02	39.02	11.38	38.84	11.59	38.53	11.74	37.16	11.65	44.93	12.45	44.78	12.86	44.59	13.27	44.38	13.52	44.03	13.70	42.46	13.59
0	40.25	10.79	40.11	11.12	39.90	11.44	39.69	11.64	39.34	11.77	37.73	11.57	46.00	12.59	45.84	12.97	45.60	13.35	45.36	13.58	44.96	13.73	43.12	13.50
1	40.99	10.74	40.82	11.06	40.52	11.36	40.24	11.47	39.79	11.50	37.88	11.17	46.85	12.53	46.66	12.91	46.30	13.26	45.98	13.38	45.47	13.41	43.30	13.03
3	42.48	10.63	42.25	10.96	41.75	11.21	41.33	11.13	40.68	10.95	38.19	10.36	48.54	12.40	48.29	12.79	47.71	13.08	47.23	12.98	46.50	12.77	43.65	12.08
5	43.96	10.53	43.68	10.85	42.98	11.05	42.42	10.79	41.58	10.40	38.50	9.55	50.24	12.28	49.92	12.66	49.12	12.89	48.48	12.59	47.52	12.13	44.00	11.14
6	45.22	10.46	44.80	10.72	44.10	10.92	43.05	10.59	41.79	10.20	38.50	9.42	51.68	12.21	51.20	12.51	50.40	12.74	49.20	12.36	47.76	11.90	44.00	10.99
7	45.96	10.48	45.26	10.67	44.24	10.69	43.10	10.36	41.79	9.97	38.50	9.20	52.52	12.23	51.72	12.45	50.56	12.47	49.26	12.09	47.76	11.63	44.00	10.74
9	47.43	10.51	46.17	10.58	44.52	10.23	43.21	9.91	41.79	9.51	38.50	8.78	54.20	12.26	52.76	12.34	50.88	11.94	49.38	11.56	47.76	11.10	44.00	10.24
10	48.16	10.53	46.62	10.53	44.66	10.00	43.26	9.68	41.79	9.29	38.50	8.57	55.04	12.28	53.28	12.28	51.04	11.67	49.44	11.29	47.76	10.83	44.00	9.99
11	48.44	10.51	46.76	10.41	44.66	9.86	43.26	9.53	41.79	9.14	38.50	8.44	55.36	12.27	53.44	12.14	51.04	11.50	49.44	11.12	47.76	10.66	44.00	9.84
14	49.28	10.48	47.18	10.06	44.66	9.43	43.26	9.10	41.79	8.71	38.50	8.04	56.32	12.22	53.92	11.73	51.04	11.00	49.44	10.62	47.76	10.16	44.00	9.38
15	49.56	10.46	47.32	9.94	44.66	9.29	43.26	8.96	41.79	8.57	38.50	7.91	56.64	12.21	54.08	11.60	51.04	10.83	49.44	10.45	47.76	9.99	44.00	9.23

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	29.12	12.71	29.12	13.39	29.12	13.99	29.12	14.33	29.05	14.76	28.92	15.44	32.35	14.44	32.35	15.22	32.35	15.89	32.35	16.28	32.28	16.77	32.13	17.54
-17	32.34	12.84	32.34	13.53	32.34	14.13	32.34	14.47	32.27	14.90	32.12	15.59	35.93	14.58	35.93	15.37	35.93	16.05	35.93	16.44	35.85	16.93	35.69	17.71
-15	34.43	12.92	34.43	13.61	34.43	14.22	34.43	14.57	34.35	15.00	34.19	15.69	38.25	14.68	38.25	15.47	38.25	16.15	38.25	16.55	38.17	17.04	37.99	17.83
-13	36.46	12.97	36.46	13.66	36.46	14.27	36.46	14.62	36.38	15.05	36.21	15.75	40.51	14.73	40.51	15.52	40.51	16.21	40.51	16.61	40.42	17.10	40.23	17.89
-11	38.49	12.99	38.49	13.69	38.49	14.30	38.49	14.65	38.40	15.09	38.23	15.78	42.76	14.76	42.76	15.55	42.76	16.25	42.76	16.64	42.67	17.14	42.47	17.93
-10	39.51	12.99	39.51	13.69	39.51	14.30	39.51	14.65	39.42	15.08	39.24	15.78	43.90	14.76	43.90	15.55	43.90	16.24	43.90	16.64	43.80	17.13	43.60	17.93
-9	40.75	13.11	40.73	13.79	40.73	14.40	40.72	14.75	40.61	15.17	40.36	15.82	45.28	14.90	45.26	15.67	45.26	16.36	45.24	16.76	45.12	17.23	44.84	17.97
-7	43.21	13.38	43.16	14.01	43.12	14.60	43.06	14.94	42.89	15.31	42.34	15.79	48.01	15.20	47.95	15.92	47.91	16.59	47.84	16.97	47.65	17.39	47.04	17.94
-6	44.43	13.52	44.36	14.13	44.30	14.70	44.20	15.02	44.00	15.37	43.24	15.75	49.37	15.36	49.29	16.05	49.22	16.69	49.11	17.07	48.88	17.46	48.05	17.89
-5	45.72	13.60	45.63	14.21	45.63	14.82	45.54	15.17	45.36	15.52	44.82	15.95	50.80	15.45	50.70	16.14	50.70	16.84	50.60	17.23	50.40	17.63	49.80	18.12
-3	48.13	13.91	48.01	14.46	47.90	15.00	47.74	15.31	47.45	15.59	46.30	15.75	53.48	15.81	53.34	16.42	53.22	17.04	53.04	17.39	52.72	17.71	51.44	17.89
-1	50.54	14.23	50.38	14.70	50.17	15.17	49.93	15.45	49.54	15.66	47.77	15.54	56.16	16.16	55.98	16.70	55.74	17.23	55.48	17.55	55.04	17.79	53.08	17.65
0	51.75	14.39	51.57	14.82	51.30	15.26	51.03	15.52	50.58	15.69	48.51	15.43	57.50	16.34	57.30	16.84	57.00	17.33	56.70	17.63	56.20	17.83	53.90	17.53
1	52.70	14.32	52.49	14.75	52.09	15.15	51.73	15.29	51.16	15.33	48.71	14.89	58.56	16.26	58.32	16.76	57.88	17.21	57.48	17.37	56.84	17.41	54.12	16.92
3	54.61	14.18	54.32	14.61	53.68	14.94	53.14	14.84	52.31	14.59	49.10	13.81	60.68	16.10	60.36	16.60	59.64	16.98	59.04	16.86	58.12	16.58	54.56	15.69
5	56.52	14.04	56.16	14.47	55.26	14.73	54.54	14.39	53.46	13.86	49.50	12.73	62.80	15.95	62.40	16.44	61.40	16.74	60.60	16.34	59.40	15.75	55.00	14.46
6	58.14	13.95	57.60	14.30	56.70	14.56	55.35	14.12	53.73	13.60	49.50	12.55	64.60	15.85	64.00	16.24	63.00	16.54	61.50	16.04	59.70	15.45	55.00	14.26
7	59.09	13.97	58.19	14.23	56.88	14.25	55.42	13.82	53.73	13.30	49.50	12.27	65.65	15.87	64.65	16.17	63.20	16.19	61.58	15.70	59.70	15.10	55.00	13.94
9	60.98	14.02	59.36	14.10	57.24	13.64	55.55	13.21	53.73	12.69	49.50	11.70	67.75	15.92	65.95	16.02	63.60	15.50	61.73	15.00	59.70	14.41	55.00	13.30
10	61.92	14.04	59.94	14.04	57.42	13.34	55.62	12.90	53.73	12.38	49.50	11.42	68.80	15.95	66.60	15.95	63.80	15.15	61.80	14.66	59.70	14.06	55.00	12.97
11	62.28	14.02	60.12	13.88	57.42	13.15	55.62	12.71	53.73	12.19	49.50	11.25	69.20	15.93	66.80	15.77	63.80	14.94	61.80	14.44	59.70	13.85	55.00	12.78
14	63.36	13.97	60.66	13.41	57.42	12.57	55.62	12.14	53.73	11.61	49.50	10.72	70.40	15.87	67.40	15.23	63.80	14.28	61.80	13.79	59.70	13.19	55.00	12.18
15	63.72	13.95	60.84	13.25	57.42	12.38	55.62	11.94	53.73	11.42	49.50	10.55	70.80	15.85	67.60	15.05	63.80	14.06	61.80	13.57	59.70	12.97	55.00	11.98

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	32.35	13.86	32.35	14.61	32.35	15.26	32.35	15.63	32.28	16.10	32.13	16.84	32.35	13.43	32.35	14.15	32.35	14.78	32.35	15.14	32.28	15.59	32.13	16.31
-17	35.93	14.00	35.93	14.75	35.93	15.41	35.93	15.79	35.85	16.26	35.69	17.01	35.93	13.56	35.93	14.29	35.93	14.92	35.93	15.29	35.85	15.74	35.69	16.47
-15	38.25	14.09	38.25	14.85	38.25	15.51	38.25	15.89	38.17	16.36	37.99	17.12	38.25	13.65	38.25	14.38	38.25	15.02	38.25	15.39	38.17	15.85	37.99	16.58
-13	40.51	14.14	40.51	14.90	40.51	15.56	40.51	15.94	40.42	16.42	40.23	17.18	40.51	13.70	40.51	14.43	40.51	15.07	40.51	15.44	40.42	15.90	40.23	16.64
-11	42.76	14.17	42.76	14.93	42.76	15.60	42.76	15.98	42.67	16.45	42.47	17.21	42.76	13.72	42.76	14.46	42.76	15.11	42.76	15.47	42.67	15.94	42.47	16.67
-10	43.90	14.17	43.90	14.93	43.90	15.59	43.90	15.98	43.80	16.45	43.60	17.21	43.90	13.72	43.90	14.46	43.90	15.10	43.90	15.47	43.80	15.93	43.60	16.67
-9	45.28	14.30	45.26	15.04	45.26	15.71	45.24	16.09	45.12	16.55	44.84	17.25	45.28	13.85	45.26	14.57	45.26	15.21	45.24	15.58	45.12	16.02	44.84	16.71
-7	48.01	14.59	47.95	15.28	47.91	15.92	47.84	16.29	47.65	16.70	47.04	17.22	48.01	14.13	47.95	14.80	47.91	15.42	47.84	15.78	47.65	16.17	47.04	16.68
-6	49.37	14.75	49.29	15.41	49.22	16.03	49.11	16.39	48.88	16.76	48.05	17.18	49.37	14.28	49.29	14.92	49.22	15.52	49.11	15.87	48.88	16.23	48.05	16.64
-5	50.80	14.83	50.70	15.50	50.70	16.17	50.60	16.55	50.40	16.93	49.80	17.40	50.80	14.37	50.70	15.01	50.70	15.66	50.60	16.02	50.40	16.39	49.80	16.85
-3	53.48	15.18	53.34	15.77	53.22	16.36	53.04	16.70	52.72	17.00	51.44	17.17	53.48	14.70	53.34	15.27	53.22	15.84	53.04	16.17	52.72	16.47	51.44	16.63
-1	56.16	15.52	55.98	16.03	55.74	16.55	55.48	16.85	55.04	17.08	53.08	16.95	56.16	15.03	55.98	15.53	55.74	16.02	55.48	16.32	55.04	16.54	53.08	16.41
0	57.50	15.69	57.30	16.17	57.00	16.64	56.70	16.93	56.20	17.12	53.90	16.83	57.50	15.20	57.30	15.66	57.00	16.12	56.70	16.39	56.20	16.58	53.90	16.30
1	58.56	15.61	58.32	16.09	57.88	16.53	57.48	16.68	56.84	16.72	54.12	16.24	58.56	15.12	58.32	15.58	57.88	16.01	57.48	16.15	56.84	16.19	54.12	15.73
3	60.68	15.46	60.36	15.94	59.64	16.30	59.04	16.18	58.12	15.92	54.56	15.06	60.68	14.97	60.36	15.44	59.64	15.79	59.04	15.67	58.12	15.42	54.56	14.59
5	62.80	15.31	62.40	15.78	61.40	16.07	60.60	15.69	59.40	15.12	55.00	13.88	62.80	14.83	62.40	15.29	61.40	15.56	60.60	15.20	59.40	14.64	55.00	13.45
6	64.60	15.21	64.00	15.59	63.00	15.88	61.50	15.40	59.70	14.83	55.00	13.69	64.60	14.74	64.00	15.10	63.00	15.38	61.50	14.92	59.70	14.37	55.00	13.26
7	65.65	15.24	64.65	15.52	63.20	15.55	61.58	15.07	59.70	14.50	55.00	13.38	65.65	14.76	64.65	15.03	63.20	15.06	61.58	14.60	59.70	14.04	55.00	12.96
9	67.75	15.29	65.95	15.38	63.60	14.88	61.73	14.41	59.70	13.84	55.00	12.77	67.75	14.80	65.95	14.90	63.60	14.41	61.73	13.95	59.70	13.40	55.00	12.36
10	68.80	15.31	66.60	15.31	63.80	14.55	61.80	14.07	59.70	13.50	55.00	12.46	68.80	14.83	66.60	14.83	63.80	14.09	61.80	13.63	59.70	13.08	55.00	12.06
11	69.20	15.29	66.80	15.14	63.80	14.34	61.80	13.86	59.70	13.29	55.00	12.27	69.20	14.81	66.80	14.66	63.80	13.89	61.80	13.43	59.70	12.87	55.00	11.88
14	70.40	15.23	67.40	14.62	63.80	13.71	61.80	13.24	59.70	12.67	55.00	11.70	70.40	14.75	67.40	14.16	63.80	13.28	61.80	12.82	59.70	12.27	55.00	11.33
15	70.80	15.21	67.60	14.45	63.80	13.50	61.80	13.03	59.70	12.46	55.00	11.51	70.80	14.74	67.60	14.00	63.80	13.08	61.80	12.62	59.70	12.06	55.00	11.14

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	32.35	12.85	32.35	13.54	32.35	14.15	32.35	14.49	32.28	14.92	32.13	15.61
-17	35.93	12.98	35.93	13.67	35.93	14.28	35.93	14.63	35.85	15.07	35.69	15.77
-15	38.25	13.06	38.25	13.76	38.25	14.38	38.25	14.73	38.17	15.17	37.99	15.87
-13	40.51	13.11	40.51	13.81	40.51	14.43	40.51	14.78	40.42	15.22	40.23	15.92
-11	42.76	13.14	42.76	13.84	42.76	14.46	42.76	14.81	42.67	15.25	42.47	15.96
-10	43.90	13.13	43.90	13.84	43.90	14.46	43.90	14.81	43.80	15.25	43.60	15.95
-9	45.28	13.26	45.26	13.94	45.26	14.56	45.24	14.91	45.12	15.34	44.84	15.99
-7	48.01	13.53	47.95	14.17	47.91	14.76	47.84	15.10	47.65	15.48	47.04	15.97
-6	49.37	13.67	49.29	14.28	49.22	14.86	49.11	15.19	48.88	15.54	48.05	15.92
-5	50.80	13.75	50.70	14.37	50.70	14.98	50.60	15.34	50.40	15.69	49.80	16.13
-3	53.48	14.07	53.34	14.61	53.22	15.16	53.04	15.48	52.72	15.76	51.44	15.92
-1	56.16	14.39	55.98	14.86	55.74	15.34	55.48	15.62	55.04	15.83	53.08	15.71
0	57.50	14.54	57.30	14.98	57.00	15.43	56.70	15.69	56.20	15.87	53.90	15.60
1	58.56	14.47	58.32	14.91	57.88	15.32	57.48	15.46	56.84	15.50	54.12	15.05
3	60.68	14.33	60.36	14.77	59.64	15.11	59.04	15.00	58.12	14.76	54.56	13.96
5	62.80	14.19	62.40	14.63	61.40	14.90	60.60	14.54	59.40	14.01	55.00	12.87
6	64.60	14.10	64.00	14.46	63.00	14.72	61.50	14.28	59.70	13.75	55.00	12.69
7	65.65	14.13	64.65	14.39	63.20	14.41	61.58	13.97	59.70	13.44	55.00	12.41
9	67.75	14.17	65.95	14.26	63.60	13.79	61.73	13.35	59.70	12.82	55.00	11.83
10	68.80	14.19	66.60	14.19	63.80	13.49	61.80	13.05	59.70	12.52	55.00	11.55
11	69.20	14.17	66.80	14.03	63.80	13.29	61.80	12.85	59.70	12.32	55.00	11.37
14	70.40	14.12	67.40	13.56	63.80	12.71	61.80	12.27	59.70	11.74	55.00	10.84
15	70.80	14.10	67.60	13.40	63.80	12.52	61.80	12.08	59.70	11.55	55.00	10.67

◆ RAS-22FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	19.12	7.60	19.12	7.97	19.12	8.38	19.12	8.56	19.09	8.75	19.01	9.16	22.95	9.02	22.95	9.46	22.95	9.95	22.95	10.16	22.90	10.38	22.81	10.87
-17	21.24	7.68	21.24	8.05	21.24	8.46	21.24	8.65	21.20	8.83	21.12	9.25	25.49	9.11	25.49	9.55	25.49	10.04	25.49	10.26	25.44	10.48	25.34	10.98
-15	22.61	7.73	22.61	8.10	22.61	8.52	22.61	8.70	22.57	8.89	22.48	9.31	27.13	9.17	27.13	9.61	27.13	10.11	27.13	10.33	27.08	10.55	26.98	11.05
-13	23.95	7.75	23.95	8.13	23.95	8.55	23.95	8.73	23.90	8.92	23.81	9.34	28.73	9.20	28.73	9.65	28.73	10.14	28.73	10.37	28.68	10.59	28.57	11.09
-11	25.28	7.77	25.28	8.14	25.28	8.57	25.28	8.75	25.23	8.94	25.13	9.36	30.33	9.22	30.33	9.67	30.33	10.17	30.33	10.39	30.28	10.61	30.16	11.11
-10	25.95	7.77	25.95	8.14	25.95	8.56	25.95	8.75	25.90	8.94	25.80	9.36	31.14	9.22	31.14	9.66	31.14	10.16	31.14	10.39	31.08	10.61	30.96	11.11
-9	26.68	7.82	26.67	8.18	26.65	8.60	26.64	8.79	26.59	8.98	26.45	9.37	32.02	9.28	32.00	9.71	31.98	10.21	31.97	10.43	31.91	10.65	31.74	11.12
-7	28.08	7.92	28.04	8.27	27.99	8.66	27.95	8.83	27.86	9.00	27.49	9.27	33.70	9.40	33.65	9.81	33.59	10.28	33.54	10.48	33.43	10.68	32.99	11.00
-6	28.76	7.98	28.71	8.32	28.64	8.68	28.58	8.84	28.45	9.00	27.92	9.18	34.51	9.47	34.45	9.87	34.37	10.30	34.29	10.50	34.14	10.68	33.51	10.90
-5	29.60	8.00	29.55	8.33	29.45	8.75	29.40	8.94	29.35	9.13	29.05	9.41	35.52	9.50	35.46	9.89	35.34	10.39	35.28	10.61	35.22	10.83	34.86	11.16
-3	30.88	8.13	30.79	8.44	30.67	8.77	30.56	8.92	30.39	9.05	29.57	9.07	37.06	9.65	36.95	10.02	36.80	10.41	36.67	10.59	36.47	10.74	35.48	10.76
-1	32.16	8.26	32.03	8.56	31.89	8.79	31.72	8.90	31.43	8.98	30.09	8.73	38.59	9.81	38.44	10.15	38.27	10.43	38.06	10.56	37.72	10.65	36.11	10.36
0	32.80	8.33	32.65	8.61	32.50	8.80	32.30	8.89	31.95	8.94	30.35	8.56	39.36	9.89	39.18	10.22	39.00	10.44	38.76	10.55	38.34	10.61	36.42	10.16
1	33.32	8.34	33.10	8.63	32.84	8.70	32.60	8.73	32.15	8.72	30.35	8.33	39.98	9.90	39.72	10.24	39.41	10.33	39.12	10.36	38.58	10.35	36.42	9.89
3	34.36	8.36	34.00	8.67	33.52	8.52	33.20	8.41	32.55	8.29	30.35	7.86	41.23	9.92	40.80	10.29	40.22	10.11	39.84	9.99	39.06	9.84	36.42	9.33
5	35.40	8.38	34.90	8.70	34.20	8.33	33.80	8.10	32.95	7.86	30.35	7.39	42.48	9.94	41.88	10.33	41.04	9.89	40.56	9.61	39.54	9.33	36.42	8.78
6	36.40	8.38	35.50	8.61	34.50	8.19	33.80	7.96	32.95	7.72	30.35	7.21	43.68	9.94	42.60	10.22	41.40	9.72	40.56	9.44	39.54	9.16	36.42	8.55
7	36.86	8.38	35.96	8.52	34.68	8.10	33.89	7.85	32.95	7.61	30.35	7.08	44.24	9.94	43.16	10.11	41.61	9.61	40.67	9.32	39.54	9.03	36.42	8.40
9	37.79	8.38	36.89	8.33	35.03	7.91	34.06	7.64	32.95	7.37	30.35	6.82	45.35	9.94	44.27	9.89	42.03	9.39	40.88	9.07	39.54	8.75	36.42	8.10
10	38.25	8.38	37.35	8.24	35.20	7.82	34.15	7.53	32.95	7.25	30.35	6.69	45.90	9.94	44.82	9.78	42.24	9.28	40.98	8.94	39.54	8.61	36.42	7.94
11	38.42	8.35	37.35	8.15	35.20	7.71	34.15	7.44	32.95	7.16	30.35	6.60	46.10	9.91	44.82	9.68	42.24	9.15	40.98	8.83	39.54	8.50	36.42	7.83
14	38.93	8.26	37.35	7.90	35.20	7.40	34.15	7.16	32.95	6.88	30.35	6.32	46.72	9.81	44.82	9.38	42.24	8.79	40.98	8.50	39.54	8.16	36.42	7.50
15	39.10	8.24	37.35	7.82	35.20	7.30	34.15	7.07	32.95	6.79	30.35	6.22	46.92	9.78	44.82	9.28	42.24	8.66	40.98	8.39	39.54	8.05	36.42	7.39

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	26.77	10.45	26.77	10.96	26.77	11.52	26.77	11.77	26.72	12.03	26.62	12.59	30.60	12.20	30.60	12.78	30.60	13.45	30.60	13.74	30.54	14.03	30.42	14.70
-17	29.74	10.55	29.74	11.06	29.74	11.64	29.74	11.89	29.68	12.14	29.57	12.72	33.99	12.32	33.99	12.91	33.99	13.58	33.99	13.87	33.92	14.17	33.79	14.84
-15	31.66	10.62	31.66	11.13	31.66	11.71	31.66	11.97	31.60	12.22	31.47	12.80	36.18	12.40	36.18	12.99	36.18	13.67	36.18	13.96	36.11	14.26	35.97	14.94
-13	33.52	10.66	33.52	11.17	33.52	11.75	33.52	12.01	33.46	12.27	33.33	12.84	38.31	12.44	38.31	13.04	38.31	13.71	38.31	14.01	38.24	14.31	38.09	14.99
-11	35.39	10.68	35.39	11.20	35.39	11.78	35.39	12.03	35.32	12.29	35.19	12.87	40.45	12.47	40.45	13.07	40.45	13.74	40.45	14.04	40.37	14.34	40.21	15.02
-10	36.33	10.68	36.33	11.20	36.33	11.77	36.33	12.03	36.26	12.29	36.12	12.87	41.52	12.46	41.52	13.06	41.52	13.74	41.52	14.04	41.44	14.34	41.28	15.02
-9	37.35	10.75	37.34	11.25	37.31	11.83	37.30	12.08	37.23	12.34	37.03	12.88	42.69	12.54	42.67	13.12	42.64	13.80	42.62	14.10	42.54	14.40	42.32	15.03
-7	39.31	10.89	39.26	11.37	39.19	11.90	39.13	12.14	39.00	12.38	38.49	12.74	44.93	12.71	44.87	13.27	44.78	13.89	44.71	14.17	44.57	14.44	43.98	14.87
-6	40.26	10.97	40.19	11.43	40.10	11.93	40.01	12.16	39.83	12.37	39.09	12.62	46.02	12.80	45.93	13.34	45.82	13.93	45.72	14.19	45.52	14.43	44.68	14.73
-5	41.44	11.00	41.37	11.45	41.23	12.03	41.16	12.29	41.09	12.55	40.67	12.93	47.36	12.84	47.28	13.37	47.12	14.04	47.04	14.34	46.96	14.64	46.48	15.09
-3	43.23	11.18	43.11	11.61	42.94	12.06	42.78	12.26	42.55	12.44	41.40	12.47	49.41	13.05	49.26	13.55	49.07	14.07	48.90	14.31	48.62	14.52	47.31	14.55
-1	45.02	11.36	44.84	11.76	44.65	12.08	44.41	12.24	44.00	12.34	42.13	12.01	51.46	13.26	51.25	13.73	51.02	14.10	50.75	14.28	50.29	14.40	48.14	14.01
0	45.92	11.45	45.71	11.84	45.50	12.10	45.22	12.23	44.73	12.29	42.49	11.77	52.48	13.37	52.24	13.82	52.00	14.12	51.68	14.27	51.12	14.34	48.56	13.74
1	46.65	11.47	46.34	11.86	45.98	11.97	45.64	12.01	45.01	11.99	42.49	11.45	53.31	13.38	52.96	13.85	52.54	13.97	52.16	14.01	51.44	14.00	48.56	13.37
3	48.10	11.49	47.60	11.92	46.93	11.71	46.48	11.57	45.57	11.40	42.49	10.81	54.98	13.41	54.40	13.91	53.63	13.67	53.12	13.50	52.08	13.31	48.56	12.61
5	49.56	11.52	48.86	11.97	47.88	11.45	47.32	11.13	46.13	10.81	42.49	10.17	56.64	13.44	55.84	13.97	54.72	13.37	54.08	12.99	52.72	12.61	48.56	11.86
6	50.96	11.52	49.70	11.84	48.30	11.26	47.32	10.94	46.13	10.62	42.49	9.91	58.24	13.44	56.80	13.82	55.20	13.14	54.08	12.76	52.72	12.39	48.56	11.56
7	51.61	11.52	50.35	11.71	48.55	11.13	47.44	10.79	46.13	10.46	42.49	9.73	58.98	13.44	57.54	13.67	55.48	12.99	54.22	12.60	52.72	12.20	48.56	11.36
9	52.90	11.52	51.64	11.45	49.04	10.87	47.69	10.50	46.13	10.13	42.49	9.38	60.46	13.44	59.02	13.37	56.04	12.69	54.50	12.26	52.72	11.83	48.56	10.94
10	53.55	11.52	52.29	11.32	49.28	10.75	47.81	10.36	46.13	9.97	42.49	9.20	61.20	13.44	59.76	13.22	56.32	12.54	54.64	12.09	52.72	11.64	48.56	10.74
11	53.79	11.48	52.29	11.21	49.28	10.60	47.81	10.23	46.13	9.84	42.49	9.07	61.47	13.40	59.76	13.08	56.32	12.37	54.64	11.94	52.72	11.49	48.56	10.59
14	54.50	11.36	52.29	10.86	49.28	10.18	47.81	9.84	46.13	9.46	42.49	8.69	62.29	13.26	59.76	12.67	56.32	11.88	54.64	11.49	52.72	11.04	48.56	10.14
15	54.74	11.32	52.29	10.75	49.28	10.04	47.81	9.72	46.13	9.33	42.49	8.56	62.56	13.22	59.76	12.54	56.32	11.71	54.64	11.34	52.72	10.89	48.56	9.99

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	34.42	13.93	34.42	14.60	34.42	15.36	34.42	15.70	34.36	16.03	34.22	16.79	38.25	15.84	38.25	16.60	38.25	17.46	38.25	17.84	38.17	18.22	38.02	19.08
-17	38.23	14.07	38.23	14.75	38.23	15.51	38.23	15.85	38.16	16.19	38.01	16.95	42.48	15.99	42.48	16.76	42.48	17.63	42.48	18.01	42.40	18.40	42.24	19.27
-15	40.70	14.16	40.70	14.84	40.70	15.61	40.70	15.95	40.62	16.29	40.47	17.06	45.22	16.09	45.22	16.87	45.22	17.74	45.22	18.13	45.14	18.52	44.96	19.39
-13	43.10	14.21	43.10	14.90	43.10	15.67	43.10	16.01	43.02	16.35	42.85	17.12	47.89	16.15	47.89	16.93	47.89	17.81	47.89	18.19	47.80	18.58	47.61	19.46
-11	45.50	14.24	45.50	14.93	45.50	15.70	45.50	16.04	45.41	16.38	45.24	17.16	50.56	16.19	50.56	16.97	50.56	17.84	50.56	18.23	50.46	18.62	50.27	19.50
-10	46.71	14.24	46.71	14.92	46.71	15.70	46.71	16.04	46.62	16.38	46.44	17.15	51.90	16.18	51.90	16.96	51.90	17.84	51.90	18.23	51.80	18.62	51.60	19.50
-9	48.02	14.32	48.01	14.99	47.97	15.76	47.95	16.11	47.86	16.45	47.61	17.17	53.36	16.28	53.34	17.04	53.30	17.92	53.28	18.31	53.18	18.70	52.90	19.52
-7	50.54	14.52	50.48	15.15	50.38	15.87	50.30	16.19	50.14	16.50	49.48	16.99	56.16	16.50	56.09	17.22	55.98	18.03	55.89	18.40	55.71	18.75	54.98	19.31
-6	51.77	14.62	51.67	15.24	51.55	15.91	51.44	16.21	51.21	16.49	50.26	16.82	57.52	16.62	57.42	17.32	57.28	18.08	57.15	18.42	56.90	18.74	55.85	19.12
-5	53.28	14.67	53.19	15.27	53.01	16.04	52.92	16.38	52.83	16.73	52.29	17.24	59.20	16.67	59.10	17.35	58.90	18.23	58.80	18.62	58.70	19.01	58.10	19.59
-3	55.58	14.91	55.42	15.47	55.21	16.07	55.01	16.35	54.70	16.59	53.23	16.62	61.76	16.94	61.58	17.59	61.34	18.27	61.12	18.58	60.78	18.85	59.14	18.89
-1	57.89	15.15	57.65	15.68	57.40	16.11	57.10	16.31	56.57	16.45	54.16	16.00	64.32	17.22	64.06	17.82	63.78	18.31	63.44	18.54	62.86	18.70	60.18	18.19
0	59.04	15.27	58.77	15.78	58.50	16.13	58.14	16.30	57.51	16.38	54.63	15.70	65.60	17.35	65.30	17.94	65.00	18.33	64.60	18.52	63.90	18.62	60.70	17.84
1	59.98	15.28	59.58	15.82	59.11	15.95	58.68	16.00	57.87	15.99	54.63	15.27	66.64	17.37	66.20	17.98	65.68	18.13	65.20	18.19	64.30	18.17	60.70	17.35
3	61.85	15.32	61.20	15.88	60.34	15.61	59.76	15.42	58.59	15.20	54.63	14.41	68.72	17.41	68.00	18.05	67.04	17.74	66.40	17.53	65.10	17.27	60.70	16.38
5	63.72	15.35	62.82	15.95	61.56	15.27	60.84	14.84	59.31	14.41	54.63	13.55	70.80	17.45	69.80	18.13	68.40	17.35	67.60	16.87	65.90	16.38	60.70	15.40
6	65.52	15.35	63.90	15.78	62.10	15.01	60.84	14.58	59.31	14.15	54.63	13.21	72.80	17.45	71.00	17.94	69.00	17.06	67.60	16.57	65.90	16.09	60.70	15.01
7	66.35	15.35	64.73	15.61	62.42	14.84	61.00	14.39	59.31	13.94	54.63	12.97	73.73	17.45	71.93	17.74	69.35	16.87	67.78	16.35	65.90	15.84	60.70	14.74
9	68.02	15.35	66.40	15.27	63.05	14.50	61.31	14.00	59.31	13.51	54.63	12.50	75.58	17.45	73.78	17.35	70.05	16.48	68.13	15.91	65.90	15.35	60.70	14.21
10	68.85	15.35	67.23	15.10	63.36	14.32	61.47	13.81	59.31	13.29	54.63	12.27	76.50	17.45	74.70	17.16	70.40	16.28	68.30	15.70	65.90	15.11	60.70	13.94
11	69.16	15.30	67.23	14.94	63.36	14.14	61.47	13.64	59.31	13.12	54.63	12.09	76.84	17.39	74.70	16.98	70.40	16.07	68.30	15.50	65.90	14.92	60.70	13.75
14	70.07	15.15	67.23	14.48	63.36	13.57	61.47	13.12	59.31	12.61	54.63	11.58	77.86	17.22	74.70	16.46	70.40	15.42	68.30	14.92	65.90	14.33	60.70	13.16
15	70.38	15.10	67.23	14.32	63.36	13.38	61.47	12.95	59.31	12.44	54.63	11.41	78.20	17.16	74.70	16.28	70.40	15.21	68.30	14.72	65.90	14.14	60.70	12.97

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	38.25	15.20	38.25	15.94	38.25	16.76	38.25	17.13	38.17	17.49	38.02	18.32	38.25	14.73	38.25	15.44	38.25	16.24	38.25	16.59	38.17	16.95	38.02	17.75
-17	42.48	15.35	42.48	16.09	42.48	16.93	42.48	17.30	42.40	17.67	42.24	18.50	42.48	14.88	42.48	15.59	42.48	16.40	42.48	16.76	42.40	17.12	42.24	17.92
-15	45.22	15.45	45.22	16.20	45.22	17.04	45.22	17.41	45.14	17.78	44.96	18.62	45.22	14.97	45.22	15.69	45.22	16.51	45.22	16.87	45.14	17.23	44.96	18.04
-13	47.89	15.51	47.89	16.26	47.89	17.10	47.89	17.47	47.80	17.84	47.61	18.68	47.89	15.02	47.89	15.75	47.89	16.56	47.89	16.93	47.80	17.29	47.61	18.10
-11	50.56	15.54	50.56	16.29	50.56	17.13	50.56	17.51	50.46	17.88	50.27	18.72	50.56	15.06	50.56	15.78	50.56	16.60	50.56	16.96	50.46	17.32	50.27	18.14
-10	51.90	15.54	51.90	16.29	51.90	17.13	51.90	17.50	51.80	17.88	51.60	18.72	51.90	15.05	51.90	15.78	51.90	16.60	51.90	16.96	51.80	17.32	51.60	18.14
-9	53.36	15.63	53.34	16.36	53.30	17.20	53.28	17.58	53.18	17.95	52.90	18.74	53.36	15.14	53.34	15.85	53.30	16.67	53.28	17.03	53.18	17.39	52.90	18.16
-7	56.16	15.84	56.09	16.54	55.98	17.32	55.89	17.67	55.71	18.00	54.98	18.54	56.16	15.35	56.09	16.02	55.98	16.78	55.89	17.12	55.71	17.44	54.98	17.96
-6	57.52	15.96	57.42	16.63	57.28	17.36	57.15	17.69	56.90	17.99	55.85	18.36	57.52	15.46	57.42	16.11	57.28	16.82	57.15	17.14	56.90	17.43	55.85	17.79
-5	59.20	16.01	59.10	16.66	58.90	17.50	58.80	17.88	58.70	18.25	58.10	18.81	59.20	15.51	59.10	16.14	58.90	16.96	58.80	17.32	58.70	17.68	58.10	18.23
-3	61.76	16.27	61.58	16.89	61.34	17.54	61.12	17.84	60.78	18.10	59.14	18.14	61.76	15.76	61.58	16.36	61.34	16.99	61.12	17.28	60.78	17.54	59.14	17.57
-1	64.32	16.53	64.06	17.11	63.78	17.58	63.44	17.80	62.86	17.95	60.18	17.47	64.32	16.02	64.06	16.58	63.78	17.03	63.44	17.25	62.86	17.39	60.18	16.92
0	65.60	16.66	65.30	17.22	65.00	17.60	64.60	17.78	63.90	17.88	60.70	17.13	65.60	16.14	65.30	16.69	65.00	17.05	64.60	17.23	63.90	17.32	60.70	16.60
1	66.64	16.68	66.20	17.26	65.68	17.41	65.20	17.47	64.30	17.45	60.70	16.66	66.64	16.16	66.20	16.72	65.68	16.87	65.20	16.92	64.30	16.90	60.70	16.14
3	68.72	16.72	68.00	17.33	67.04	17.04	66.40	16.83	65.10	16.59	60.70	15.72	68.72	16.20	68.00	16.79	67.04	16.50	66.40	16.31	65.10	16.07	60.70	15.24
5	70.80	16.75	69.80	17.41	68.40	16.66	67.60	16.19	65.90	15.72	60.70	14.79	70.80	16.23	69.80	16.87	68.40	16.14	67.60	15.69	65.90	15.24	60.70	14.33
6	72.80	16.75	71.00	17.22	69.00	16.38	67.60	15.91	65.90	15.44	60.70	14.41	72.80	16.23	71.00	16.69	69.00	15.87	67.60	15.42	65.90	14.96	60.70	13.97
7	73.73	16.75	71.93	17.04	69.35	16.19	67.78	15.70	65.90	15.21	60.70	14.16	73.73	16.23	71.93	16.50	69.35	15.69	67.78	15.21	65.90	14.74	60.70	13.72
9	75.58	16.75	73.78	16.66	70.05	15.82	68.13	15.28	65.90	14.74	60.70	13.64	75.58	16.23	73.78	16.14	70.05	15.33	68.13	14.80	65.90	14.28	60.70	13.22
10	76.50	16.75	74.70	16.47	70.40	15.63	68.30	15.07	65.90	14.51	60.70	13.38	76.50	16.23	74.70	15.96	70.40	15.14	68.30	14.60	65.90	14.06	60.70	12.97
11	76.84	16.70	74.70	16.31	70.40	15.43	68.30	14.88	65.90	14.32	60.70	13.20	76.84	16.18	74.70	15.80	70.40	14.95	68.30	14.42	65.90	13.87	60.70	12.79
14	77.86	16.53	74.70	15.80	70.40	14.81	68.30	14.32	65.90	13.76	60.70	12.64	77.86	16.02	74.70	15.31	70.40	14.35	68.30	13.87	65.90	13.33	60.70	12.24
15	78.20	16.47	74.70	15.63	70.40	14.60	68.30	14.13	65.90	13.57	60.70	12.45	78.20	15.96	74.70	15.14	70.40	14.15	68.30	13.69	65.90	13.15	60.70	12.06

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	38.25	14.09	38.25	14.77	38.25	15.53	38.25	15.87	38.17	16.21	38.02	16.98
-17	42.48	14.23	42.48	14.91	42.48	15.69	42.48	16.03	42.40	16.37	42.24	17.14
-15	45.22	14.32	45.22	15.01	45.22	15.79	45.22	16.13	45.14	16.48	44.96	17.25
-13	47.89	14.37	47.89	15.06	47.89	15.84	47.89	16.19	47.80	16.54	47.61	17.32
-11	50.56	14.40	50.56	15.10	50.56	15.88	50.56	16.22	50.46	16.57	50.27	17.35
-10	51.90	14.40	51.90	15.09	51.90	15.87	51.90	16.22	51.80	16.57	51.60	17.35
-9	53.36	14.49	53.34	15.16	53.30	15.94	53.28	16.29	53.18	16.64	52.90	17.37
-7	56.16	14.68	56.09	15.32	55.98	16.05	55.89	16.37	55.71	16.68	54.98	17.18
-6	57.52	14.79	57.42	15.41	57.28	16.09	57.15	16.39	56.90	16.68	55.85	17.02
-5	59.20	14.83	59.10	15.44	58.90	16.22	58.80	16.57	58.70	16.91	58.10	17.44
-3	61.76	15.08	61.58	15.65	61.34	16.26	61.12	16.53	60.78	16.78	59.14	16.81
-1	64.32	15.32	64.06	15.86	63.78	16.29	63.44	16.50	62.86	16.64	60.18	16.19
0	65.60	15.44	65.30	15.96	65.00	16.31	64.60	16.48	63.90	16.57	60.70	15.87
1	66.64	15.46	66.20	16.00	65.68	16.13	65.20	16.19	64.30	16.17	60.70	15.44
3	68.72	15.49	68.00	16.06	67.04	15.79	66.40	15.60	65.10	15.37	60.70	14.57
5	70.80	15.53	69.80	16.13	68.40	15.44	67.60	15.01	65.90	14.57	60.70	13.71
6	72.80	15.53	71.00	15.96	69.00	15.18	67.60	14.75	65.90	14.31	60.70	13.36
7	73.73	15.53	71.93	15.79	69.35	15.01	67.78	14.55	65.90	14.10	60.70	13.12
9	75.58	15.53	73.78	15.44	70.05	14.66	68.13	14.16	65.90	13.66	60.70	12.64
10	76.50	15.53	74.70	15.27	70.40	14.49	68.30	13.97	65.90	13.45	60.70	12.40
11	76.84	15.47	74.70	15.11	70.40	14.30	68.30	13.79	65.90	13.27	60.70	12.23
14	77.86	15.32	74.70	14.64	70.40	13.72	68.30	13.27	65.90	12.75	60.70	11.71
15	78.20	15.27	74.70	14.49	70.40	13.53	68.30	13.10	65.90	12.58	60.70	11.54

◆ RAS-24FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	20.30	8.25	20.30	8.65	20.30	9.10	20.30	9.32	20.23	9.54	20.19	9.99	24.36	9.80	24.36	10.28	24.36	10.81	24.36	11.07	24.27	11.34	24.23	11.87
-17	22.55	8.33	22.55	8.74	22.55	9.19	22.55	9.41	22.47	9.64	22.43	10.09	27.06	9.90	27.06	10.38	27.06	10.91	27.06	11.18	26.96	11.45	26.91	11.98
-15	24.01	8.38	24.01	8.79	24.01	9.25	24.01	9.47	23.92	9.70	23.88	10.15	28.81	9.96	28.81	10.45	28.81	10.99	28.81	11.25	28.70	11.52	28.65	12.06
-13	25.42	8.41	25.42	8.82	25.42	9.28	25.42	9.51	25.33	9.73	25.28	10.19	30.51	10.00	30.51	10.48	30.51	11.02	30.51	11.29	30.40	11.56	30.34	12.10
-11	26.84	8.43	26.84	8.84	26.84	9.30	26.84	9.53	26.74	9.75	26.69	10.21	32.20	10.02	32.20	10.51	32.20	11.05	32.20	11.32	32.09	11.59	32.03	12.13
-10	27.55	8.43	27.55	8.84	27.55	9.30	27.55	9.52	27.45	9.75	27.40	10.21	33.06	10.02	33.06	10.50	33.06	11.05	33.06	11.32	32.94	11.59	32.88	12.13
-9	28.36	8.48	28.34	8.90	28.33	9.34	28.31	9.57	28.22	9.80	28.15	10.25	34.03	10.07	34.01	10.57	34.00	11.10	33.97	11.37	33.86	11.64	33.78	12.18
-7	29.89	8.58	29.85	9.00	29.82	9.43	29.76	9.66	29.67	9.88	29.45	10.24	35.86	10.19	35.82	10.69	35.78	11.20	35.72	11.47	35.60	11.73	35.34	12.16
-6	30.62	8.64	30.58	9.05	30.54	9.47	30.47	9.70	30.36	9.91	30.03	10.19	36.74	10.26	36.69	10.75	36.64	11.25	36.56	11.52	36.43	11.78	36.04	12.11
-5	31.60	8.66	31.50	9.11	31.45	9.52	31.35	9.75	31.30	9.98	31.15	10.44	37.92	10.29	37.80	10.83	37.74	11.32	37.62	11.59	37.56	11.86	37.38	12.40
-3	32.94	8.79	32.86	9.21	32.79	9.60	32.67	9.83	32.56	10.03	32.05	10.20	39.53	10.44	39.43	10.94	39.35	11.40	39.20	11.67	39.07	11.92	38.46	12.12
-1	34.28	8.91	34.22	9.30	34.13	9.67	33.99	9.90	33.82	10.09	32.95	9.96	41.14	10.59	41.06	11.05	40.96	11.49	40.79	11.76	40.58	11.99	39.54	11.84
0	34.95	8.98	34.90	9.34	34.80	9.71	34.65	9.93	34.45	10.12	33.40	9.84	41.94	10.67	41.88	11.10	41.76	11.53	41.58	11.80	41.34	12.02	40.08	11.69
1	35.67	9.04	35.57	9.42	35.41	9.69	35.20	9.81	34.83	9.88	33.45	9.52	42.80	10.74	42.68	11.20	42.49	11.51	42.24	11.65	41.80	11.74	40.14	11.32
3	37.11	9.17	36.91	9.59	36.63	9.65	36.30	9.55	35.59	9.41	33.55	8.89	44.53	10.89	44.29	11.39	43.96	11.47	43.56	11.35	42.71	11.18	40.26	10.56
5	38.55	9.30	38.25	9.75	37.85	9.62	37.40	9.30	36.35	8.93	33.65	8.25	46.26	11.05	45.90	11.59	45.42	11.42	44.88	11.05	43.62	10.61	40.38	9.80
6	40.00	9.30	39.50	9.71	38.75	9.57	37.75	9.25	36.50	8.89	33.65	8.20	48.00	11.05	47.40	11.53	46.50	11.37	45.30	10.99	43.80	10.56	40.38	9.75
7	40.48	9.29	39.89	9.59	38.81	9.38	37.78	9.06	36.50	8.70	33.65	7.88	48.57	11.03	47.87	11.40	46.58	11.14	45.33	10.76	43.80	10.34	40.38	9.37
9	41.43	9.26	40.66	9.36	38.94	8.99	37.83	8.67	36.50	8.34	33.65	7.25	49.71	11.00	48.80	11.13	46.73	10.68	45.39	10.30	43.80	9.91	40.38	8.61
10	41.90	9.25	41.05	9.25	39.00	8.80	37.85	8.48	36.50	8.16	33.65	6.93	50.28	10.99	49.26	10.99	46.80	10.45	45.42	10.07	43.80	9.69	40.38	8.23
11	42.19	9.23	41.12	9.14	39.00	8.67	37.85	8.35	36.50	8.03	33.65	6.93	50.63	10.97	49.34	10.86	46.80	10.30	45.42	9.92	43.80	9.54	40.38	8.23
14	43.06	9.18	41.33	8.81	39.00	8.28	37.85	7.97	36.50	7.65	33.65	6.93	51.67	10.90	49.60	10.47	46.80	9.84	45.42	9.46	43.80	9.09	40.38	8.23
15	43.35	9.16	41.40	8.70	39.00	8.16	37.85	7.84	36.50	7.52	33.65	6.93	52.02	10.88	49.68	10.34	46.80	9.69	45.42	9.31	43.80	8.93	40.38	8.23

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	28.42	11.34	28.42	11.90	28.42	12.51	28.42	12.82	28.32	13.12	28.27	13.74	32.48	13.23	32.48	13.88	32.48	14.59	32.48	14.95	32.37	15.31	32.31	16.02
-17	31.57	11.46	31.57	12.01	31.57	12.63	31.57	12.94	31.46	13.25	31.40	13.87	36.08	13.36	36.08	14.01	36.08	14.73	36.08	15.10	35.95	15.46	35.88	16.18
-15	33.61	11.53	33.61	12.09	33.61	12.71	33.61	13.03	33.49	13.34	33.43	13.96	38.41	13.45	38.41	14.10	38.41	14.83	38.41	15.19	38.27	15.56	38.20	16.28
-13	35.59	11.57	35.59	12.13	35.59	12.76	35.59	13.07	35.46	13.38	35.40	14.01	40.68	13.50	40.68	14.15	40.68	14.88	40.68	15.25	40.53	15.61	40.45	16.34
-11	37.57	11.60	37.57	12.16	37.57	12.79	37.57	13.10	37.44	13.41	37.37	14.04	42.94	13.52	42.94	14.18	42.94	14.91	42.94	15.28	42.78	15.64	42.71	16.38
-10	38.57	11.59	38.57	12.16	38.57	12.78	38.57	13.10	38.43	13.41	38.36	14.04	44.08	13.52	44.08	14.18	44.08	14.91	44.08	15.28	43.92	15.64	43.84	16.37
-9	39.70	11.66	39.68	12.23	39.66	12.85	39.63	13.16	39.51	13.47	39.41	14.10	45.38	13.60	45.34	14.27	45.33	14.98	45.30	15.35	45.15	15.72	45.04	16.45
-7	41.84	11.80	41.79	12.37	41.74	12.96	41.67	13.28	41.53	13.58	41.23	14.07	47.82	13.76	47.75	14.43	47.71	15.12	47.62	15.49	47.47	15.84	47.12	16.42
-6	42.87	11.87	42.81	12.44	42.75	13.02	42.65	13.33	42.50	13.63	42.05	14.01	48.99	13.85	48.92	14.51	48.86	15.19	48.75	15.55	48.57	15.90	48.05	16.34
-5	44.24	11.91	44.10	12.53	44.03	13.10	43.89	13.41	43.82	13.72	43.61	14.35	50.56	13.89	50.40	14.62	50.32	15.28	50.16	15.64	50.08	16.01	49.84	16.74
-3	46.12	12.08	46.00	12.66	45.91	13.20	45.74	13.51	45.58	13.80	44.87	14.02	52.70	14.09	52.58	14.77	52.46	15.39	52.27	15.76	52.10	16.10	51.28	16.36
-1	47.99	12.26	47.91	12.78	47.78	13.30	47.59	13.61	47.35	13.87	46.13	13.70	54.85	14.30	54.75	14.91	54.61	15.51	54.38	15.88	54.11	16.18	52.72	15.98
0	48.93	12.35	48.86	12.85	48.72	13.35	48.51	13.66	48.23	13.91	46.76	13.54	55.92	14.40	55.84	14.98	55.68	15.57	55.44	15.93	55.12	16.23	53.44	15.79
1	49.94	12.43	49.80	12.96	49.57	13.32	49.28	13.49	48.76	13.59	46.83	13.10	57.07	14.50	56.91	15.12	56.66	15.54	56.32	15.73	55.73	15.85	53.52	15.28
3	51.95	12.61	51.67	13.19	51.28	13.27	50.82	13.13	49.83	12.93	46.97	12.22	59.38	14.71	59.06	15.38	58.61	15.48	58.08	15.32	56.94	15.09	53.68	14.25
5	53.97	12.78	53.55	13.41	52.99	13.22	52.36	12.78	50.89	12.28	47.11	11.34	61.68	14.91	61.20	15.64	60.56	15.42	59.84	14.91	58.16	14.33	53.84	13.23
6	56.00	12.78	55.30	13.35	54.25	13.16	52.85	12.72	51.10	12.22	47.11	11.28	64.00	14.91	63.20	15.57	62.00	15.35	60.40	14.84	58.40	14.25	53.84	13.16
7	56.67	12.77	55.84	13.19	54.34	12.89	52.89	12.46	51.10	11.97	47.11	10.84	64.76	14.89	63.82	15.39	62.10	15.04	60.44	14.53	58.40	13.96	53.84	12.65
9	58.00	12.74	56.93	12.88	54.51	12.36	52.96	11.92	51.10	11.47	47.11	9.96	66.28	14.86	65.06	15.02	62.30	14.42	60.52	13.91	58.40	13.38	53.84	11.62
10	58.66	12.72	57.47	12.72	54.60	12.09	52.99	11.66	51.10	11.22	47.11	9.53	67.04	14.84	65.68	14.84	62.40	14.11	60.56	13.60	58.40	13.08	53.84	11.11
11	59.07	12.70	57.57	12.57	54.60	11.92	52.99	11.48	51.10	11.04	47.11	9.53	67.50	14.81	65.79	14.66	62.40	13.90	60.56	13.39	58.40	12.88	53.84	11.11
14	60.28	12.62	57.86	12.12	54.60	11.39	52.99	10.95	51.10	10.52	47.11	9.53	68.90	14.72	66.13	14.14	62.40	13.29	60.56	12.78	58.40	12.27	53.84	11.11
15	60.69	12.60	57.96	11.97	54.60	11.22	52.99	10.78	51.10	10.34	47.11	9.53	69.36	14.69	66.24	13.96	62.40	13.08	60.56	12.57	58.40	12.06	53.84	11.11

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	36.54	15.13	36.54	15.87	36.54	16.68	36.54	17.09	36.41	17.50	36.34	18.32	40.60	17.19	40.60	18.03	40.60	18.96	40.60	19.42	40.46	19.88	40.38	20.81
-17	40.59	15.28	40.59	16.02	40.59	16.85	40.59	17.26	40.44	17.67	40.37	18.50	45.10	17.36	45.10	18.20	45.10	19.14	45.10	19.61	44.94	20.08	44.86	21.02
-15	43.21	15.38	43.21	16.12	43.21	16.96	43.21	17.37	43.06	17.79	42.98	18.62	48.01	17.47	48.01	18.32	48.01	19.26	48.01	19.74	47.84	20.21	47.75	21.15
-13	45.76	15.43	45.76	16.18	45.76	17.02	45.76	17.43	45.59	17.85	45.51	18.68	50.84	17.53	50.84	18.39	50.84	19.33	50.84	19.81	50.66	20.28	50.57	21.23
-11	48.31	15.46	48.31	16.22	48.31	17.05	48.31	17.47	48.13	17.89	48.04	18.72	53.67	17.57	53.67	18.42	53.67	19.37	53.67	19.85	53.48	20.32	53.38	21.27
-10	49.59	15.46	49.59	16.21	49.59	17.05	49.59	17.47	49.41	17.88	49.32	18.72	55.10	17.57	55.10	18.42	55.10	19.37	55.10	19.85	54.90	20.32	54.80	21.27
-9	51.05	15.54	51.01	16.31	50.99	17.13	50.96	17.55	50.80	17.97	50.67	18.80	56.72	17.66	56.68	18.53	56.66	19.47	56.62	19.94	56.44	20.41	56.30	21.36
-7	53.80	15.73	53.72	16.50	53.67	17.29	53.57	17.71	53.40	18.11	53.01	18.77	59.77	17.88	59.69	18.75	59.63	19.64	59.53	20.12	59.33	20.58	58.90	21.33
-6	55.11	15.84	55.04	16.59	54.96	17.36	54.84	17.78	54.65	18.18	54.06	18.69	61.24	17.99	61.15	18.85	61.07	19.73	60.94	20.20	60.72	20.65	60.07	21.23
-5	56.88	15.88	56.70	16.71	56.61	17.47	56.43	17.88	56.34	18.30	56.07	19.14	63.20	18.04	63.00	18.99	62.90	19.85	62.70	20.32	62.60	20.79	62.30	21.74
-3	59.29	16.11	59.15	16.88	59.02	17.60	58.81	18.02	58.61	18.40	57.69	18.70	65.88	18.31	65.72	19.18	65.58	20.00	65.34	20.47	65.12	20.91	64.10	21.25
-1	61.70	16.35	61.60	17.05	61.43	17.73	61.18	18.15	60.88	18.50	59.31	18.27	68.56	18.57	68.44	19.37	68.26	20.15	67.98	20.62	67.64	21.02	65.90	20.76
0	62.91	16.46	62.82	17.13	62.64	17.80	62.37	18.22	62.01	18.55	60.12	18.05	69.90	18.71	69.80	19.47	69.60	20.22	69.30	20.70	68.90	21.08	66.80	20.51
1	64.21	16.58	64.03	17.28	63.74	17.77	63.36	17.98	62.69	18.12	60.21	17.47	71.34	18.84	71.14	19.64	70.82	20.19	70.40	20.43	69.66	20.59	66.90	19.85
3	66.80	16.81	66.44	17.58	65.93	17.70	65.34	17.52	64.06	17.25	60.39	16.30	74.22	19.10	73.82	19.98	73.26	20.11	72.60	19.90	71.18	19.60	67.10	18.52
5	69.39	17.05	68.85	17.88	68.13	17.63	67.32	17.05	65.43	16.38	60.57	15.13	77.10	19.37	76.50	20.32	75.70	20.03	74.80	19.37	72.70	18.61	67.30	17.19
6	72.00	17.05	71.10	17.80	69.75	17.55	67.95	16.97	65.70	16.30	60.57	15.04	80.00	19.37	79.00	20.22	77.50	19.94	75.50	19.28	73.00	18.52	67.30	17.09
7	72.86	17.03	71.80	17.59	69.86	17.19	68.00	16.61	65.70	15.96	60.57	14.46	80.95	19.35	79.78	19.99	77.63	19.54	75.55	18.87	73.00	18.14	67.30	16.43
9	74.57	16.99	73.19	17.17	70.09	16.48	68.09	15.90	65.70	15.29	60.57	13.29	82.85	19.30	81.33	19.51	77.88	18.73	75.65	18.06	73.00	17.38	67.30	15.10
10	75.42	16.97	73.89	16.97	70.20	16.13	68.13	15.54	65.70	14.96	60.57	12.70	83.80	19.28	82.10	19.28	78.00	18.33	75.70	17.66	73.00	17.00	67.30	14.43
11	75.94	16.93	74.02	16.76	70.20	15.90	68.13	15.31	65.70	14.73	60.57	12.70	84.38	19.24	82.24	19.05	78.00	18.06	75.70	17.40	73.00	16.73	67.30	14.43
14	77.51	16.83	74.39	16.16	70.20	15.19	68.13	14.61	65.70	14.02	60.57	12.70	86.12	19.12	82.66	18.36	78.00	17.26	75.70	16.60	73.00	15.93	67.30	14.43
15	78.03	16.80	74.52	15.96	70.20	14.96	68.13	14.37	65.70	13.79	60.57	12.70	86.70	19.09	82.80	18.14	78.00	17.00	75.70	16.33	73.00	15.67	67.30	14.43

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	40.60	16.50	40.60	17.30	40.60	18.19	40.60	18.64	40.46	19.09	40.38	19.98	40.60	15.98	40.60	16.76	40.60	17.62	40.60	18.06	40.46	18.49	40.38	19.35
-17	45.10	16.66	45.10	17.47	45.10	18.37	45.10	18.82	44.94	19.27	44.86	20.17	45.10	16.14	45.10	16.92	45.10	17.80	45.10	18.23	44.94	18.67	44.86	19.54
-15	48.01	16.77	48.01	17.59	48.01	18.49	48.01	18.95	47.84	19.40	47.75	20.30	48.01	16.24	48.01	17.03	48.01	17.91	48.01	18.35	47.84	18.79	47.75	19.67
-13	50.84	16.83	50.84	17.65	50.84	18.56	50.84	19.01	50.66	19.47	50.57	20.38	50.84	16.30	50.84	17.09	50.84	17.98	50.84	18.42	50.66	18.86	50.57	19.74
-11	53.67	16.86	53.67	17.68	53.67	18.60	53.67	19.05	53.48	19.51	53.38	20.42	53.67	16.34	53.67	17.13	53.67	18.01	53.67	18.45	53.48	18.90	53.38	19.78
-10	55.10	16.86	55.10	17.68	55.10	18.59	55.10	19.05	54.90	19.50	54.80	20.42	55.10	16.33	55.10	17.13	55.10	18.01	55.10	18.45	54.90	18.89	54.80	19.78
-9	56.72	16.95	56.68	17.79	56.66	18.68	56.62	19.14	56.44	19.60	56.30	20.51	56.72	16.42	56.68	17.23	56.66	18.10	56.62	18.54	56.44	18.98	56.30	19.86
-7	59.77	17.16	59.69	18.00	59.63	18.85	59.53	19.31	59.33	19.75	58.90	20.47	59.77	16.62	59.69	17.43	59.63	18.26	59.53	18.70	59.33	19.13	58.90	19.83
-6	61.24	17.27	61.15	18.10	61.07	18.94	60.94	19.39	60.72	19.82	60.07	20.38	61.24	16.73	61.15	17.53	61.07	18.34	60.94	18.78	60.72	19.20	60.07	19.74
-5	63.20	17.32	63.00	18.23	62.90	19.05	62.70	19.50	62.60	19.96	62.30	20.87	63.20	16.77	63.00	17.66	62.90	18.45	62.70	18.89	62.60	19.33	62.30	20.22
-3	65.88	17.57	65.72	18.41	65.58	19.19	65.34	19.65	65.12	20.07	64.10	20.40	65.88	17.02	65.72	17.83	65.58	18.59	65.34	19.03	65.12	19.44	64.10	19.76
-1	68.56	17.83	68.44	18.59	68.26	19.34	67.98	19.80	67.64	20.18	65.90	19.92	68.56	17.27	68.44	18.01	68.26	18.73	67.98	19.18	67.64	19.55	65.90	19.30
0	69.90	17.96	69.80	18.68	69.60	19.41	69.30	19.87	68.90	20.23	66.80	19.69	69.90	17.39	69.80	18.10	69.60	18.80	69.30	19.25	68.90	19.60	66.80	19.07
1	71.34	18.08	71.14	18.85	70.82	19.38	70.40	19.61	69.66	19.76	66.90	19.05	71.34	17.52	71.14	18.26	70.82	18.77	70.40	19.00	69.66	19.14	66.90	18.45
3	74.22	18.34	73.82	19.18	73.26	19.30	72.60	19.10	71.18	18.81	67.10	17.77	74.22	17.76	73.82	18.58	73.26	18.70	72.60	18.50	71.18	18.22	67.10	17.22
5	77.10	18.59	76.50	19.50	75.70	19.23	74.80	18.59	72.70	17.86	67.30	16.50	77.10	18.01	76.50	18.89	75.70	18.63	74.80	18.01	72.70	17.30	67.30	15.98
6	80.00	18.59	79.00	19.41	77.50	19.14	75.50	18.50	73.00	17.77	67.30	16.41	80.00	18.01	79.00	18.80	77.50	18.54	75.50	17.92	73.00	17.22	67.30	15.89
7	80.95	18.57	79.78	19.19	77.63	18.75	75.55	18.11	73.00	17.41	67.30	15.77	80.95	17.99	79.78	18.58	77.63	18.16	75.55	17.55	73.00	16.86	67.30	15.27
9	82.85	18.52	81.33	18.73	77.88	17.98	75.65	17.34	73.00	16.68	67.30	14.49	82.85	17.94	81.33	18.14	77.88	17.41	75.65	16.80	73.00	16.16	67.30	14.04
10	83.80	18.50	82.10	18.50	78.00	17.59	75.70	16.95	73.00	16.31	67.30	13.85	83.80	17.92	82.10	17.92	78.00	17.04	75.70	16.42	73.00	15.80	67.30	13.42
11	84.38	18.47	82.24	18.28	78.00	17.34	75.70	16.70	73.00	16.06	67.30	13.85	84.38	17.89	82.24	17.71	78.00	16.79	75.70	16.17	73.00	15.56	67.30	13.42
14	86.12	18.36	82.66	17.63	78.00	16.57	75.70	15.93	73.00	15.29	67.30	13.85	86.12	17.78	82.66	17.07	78.00	16.05	75.70	15.43	73.00	14.81	67.30	13.42
15	86.70	18.32	82.80	17.41	78.00	16.31	75.70	15.68	73.00	15.04	67.30	13.85	86.70	17.75	82.80	16.86	78.00	15.80	75.70	15.19	73.00	14.57	67.30	13.42

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	40.60	15.30	40.60	16.05	40.60	16.87	40.60	17.29	40.46	17.70	40.38	18.53
-17	45.10	15.45	45.10	16.20	45.10	17.04	45.10	17.46	44.94	17.87	44.86	18.71
-15	48.01	15.55	48.01	16.31	48.01	17.15	48.01	17.57	47.84	17.99	47.75	18.83
-13	50.84	15.61	50.84	16.37	50.84	17.21	50.84	17.63	50.66	18.05	50.57	18.90
-11	53.67	15.64	53.67	16.40	53.67	17.25	53.67	17.67	53.48	18.09	53.38	18.94
-10	55.10	15.64	55.10	16.40	55.10	17.24	55.10	17.67	54.90	18.09	54.80	18.93
-9	56.72	15.72	56.68	16.50	56.66	17.33	56.62	17.75	56.44	18.17	56.30	19.02
-7	59.77	15.91	59.69	16.69	59.63	17.49	59.53	17.91	59.33	18.32	58.90	18.98
-6	61.24	16.02	61.15	16.78	61.07	17.56	60.94	17.98	60.72	18.38	60.07	18.90
-5	63.20	16.06	63.00	16.90	62.90	17.67	62.70	18.09	62.60	18.51	62.30	19.36
-3	65.88	16.30	65.72	17.07	65.58	17.80	65.34	18.22	65.12	18.61	64.10	18.92
-1	68.56	16.53	68.44	17.24	68.26	17.94	67.98	18.36	67.64	18.71	65.90	18.48
0	69.90	16.65	69.80	17.33	69.60	18.00	69.30	18.43	68.90	18.76	66.80	18.26
1	71.34	16.77	71.14	17.48	70.82	17.97	70.40	18.19	69.66	18.32	66.90	17.67
3	74.22	17.01	73.82	17.78	73.26	17.90	72.60	17.72	71.18	17.45	67.10	16.48
5	77.10	17.24	76.50	18.09	75.70	17.83	74.80	17.24	72.70	16.57	67.30	15.30
6	80.00	17.24	79.00	18.00	77.50	17.75	75.50	17.16	73.00	16.48	67.30	15.21
7	80.95	17.22	79.78	17.79	77.63	17.39	75.55	16.80	73.00	16.14	67.30	14.62
9	82.85	17.18	81.33	17.37	77.88	16.67	75.65	16.08	73.00	15.47	67.30	13.44
10	83.80	17.16	82.10	17.16	78.00	16.31	75.70	15.72	73.00	15.13	67.30	12.85
11	84.38	17.12	82.24	16.96	78.00	16.08	75.70	15.48	73.00	14.89	67.30	12.85
14	86.12	17.02	82.66	16.35	78.00	15.37	75.70	14.77	73.00	14.18	67.30	12.85
15	86.70	16.99	82.80	16.14	78.00	15.13	75.70	14.54	73.00	13.95	67.30	12.85

RAS-26FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	20.93	9.06	20.93	9.53	20.93	10.00	20.93	10.24	20.85	10.52	20.78	11.04	25.11	10.75	25.11	11.31	25.11	11.87	25.11	12.15	25.03	12.49	24.94	13.10
-17	23.25	9.15	23.25	9.62	23.25	10.10	23.25	10.34	23.16	10.63	23.08	11.15	27.90	10.86	27.90	11.42	27.90	11.99	27.90	12.27	27.80	12.61	27.70	13.23
-15	24.75	9.21	24.75	9.69	24.75	10.17	24.75	10.41	24.66	10.69	24.57	11.22	29.70	10.93	29.70	11.49	29.70	12.06	29.70	12.35	29.59	12.69	29.49	13.32
-13	26.21	9.24	26.21	9.72	26.21	10.20	26.21	10.44	26.11	10.73	26.02	11.26	31.45	10.96	31.45	11.54	31.45	12.11	31.45	12.39	31.34	12.73	31.23	13.36
-11	27.67	9.26	27.67	9.74	27.67	10.22	27.67	10.47	27.57	10.75	27.47	11.29	33.20	10.99	33.20	11.56	33.20	12.13	33.20	12.42	33.08	12.76	32.96	13.39
-10	28.40	9.26	28.40	9.74	28.40	10.22	28.40	10.46	28.30	10.75	28.20	11.28	34.08	10.99	34.08	11.56	34.08	12.13	34.08	12.42	33.96	12.76	33.84	13.39
-9	29.31	9.33	29.30	9.81	29.29	10.29	29.28	10.54	29.18	10.82	29.06	11.35	35.17	11.07	35.16	11.64	35.15	12.21	35.14	12.51	35.02	12.84	34.87	13.47
-7	31.07	9.47	31.05	9.94	31.03	10.42	30.99	10.68	30.88	10.95	30.62	11.39	37.28	11.23	37.26	11.80	37.24	12.37	37.19	12.67	37.06	12.99	36.74	13.51
-6	31.93	9.54	31.90	10.01	31.89	10.49	31.83	10.75	31.71	11.01	31.35	11.38	38.32	11.32	38.28	11.88	38.26	12.45	38.20	12.75	38.05	13.07	37.62	13.50
-5	32.95	9.60	32.90	10.08	32.85	10.56	32.80	10.85	32.70	11.09	32.50	11.62	39.54	11.39	39.48	11.96	39.42	12.53	39.36	12.87	39.24	13.16	39.00	13.79
-3	34.59	9.75	34.54	10.21	34.51	10.70	34.42	10.97	34.28	11.21	33.74	11.47	41.51	11.57	41.45	12.12	41.41	12.69	41.30	13.01	41.14	13.30	40.49	13.61
-1	36.23	9.90	36.18	10.35	36.17	10.83	36.04	11.08	35.86	11.32	34.98	11.31	43.48	11.75	43.42	12.28	43.40	12.85	43.25	13.15	43.03	13.43	41.98	13.42
0	37.05	9.98	37.00	10.42	37.00	10.90	36.85	11.14	36.65	11.38	35.60	11.24	44.46	11.84	44.40	12.36	44.40	12.93	44.22	13.22	43.98	13.50	42.72	13.33
1	37.87	10.01	38.02	10.44	37.85	10.83	37.60	11.01	37.20	11.07	35.74	10.79	45.44	11.88	45.62	12.39	45.42	12.85	45.12	13.07	44.64	13.14	42.89	12.80
3	39.51	10.07	40.06	10.50	39.55	10.70	39.10	10.76	38.30	10.45	36.02	9.90	47.41	11.95	48.07	12.46	47.46	12.69	46.92	12.77	45.96	12.40	43.22	11.75
5	41.15	10.13	42.10	10.56	41.25	10.56	40.60	10.51	39.40	9.84	36.30	9.02	49.38	12.02	50.52	12.53	49.50	12.53	48.72	12.47	47.28	11.67	43.56	10.70
6	42.55	10.13	42.10	10.56	41.25	10.56	40.60	10.22	39.40	9.84	36.30	9.02	51.06	12.02	50.52	12.53	49.50	12.53	48.72	12.13	47.28	11.67	43.56	10.70
7	43.14	10.15	42.56	10.51	41.46	10.38	40.65	10.04	39.40	9.66	36.30	8.86	51.77	12.04	51.08	12.47	49.76	12.32	48.78	11.91	47.28	11.46	43.56	10.51
9	44.31	10.20	43.49	10.42	41.89	10.02	40.75	9.68	39.40	9.29	36.30	8.55	53.18	12.10	52.19	12.36	50.27	11.89	48.90	11.49	47.28	11.03	43.56	10.14
10	44.90	10.22	43.95	10.37	42.10	9.84	40.80	9.50	39.40	9.11	36.30	8.39	53.88	12.13	52.74	12.30	50.52	11.67	48.96	11.27	47.28	10.81	43.56	9.96
11	45.27	10.23	44.09	10.23	42.10	9.68	40.80	9.34	39.40	8.97	36.30	8.26	54.32	12.14	52.91	12.14	50.52	11.49	48.96	11.09	47.28	10.64	43.56	9.80
14	46.38	10.26	44.51	9.83	42.10	9.22	40.80	8.88	39.40	8.53	36.30	7.85	55.66	12.18	53.41	11.66	50.52	10.94	48.96	10.54	47.28	10.13	43.56	9.31
15	46.75	10.27	44.65	9.69	42.10	9.07	40.80	8.73	39.40	8.39	36.30	7.72	56.10	12.19	53.58	11.50	50.52	10.76	48.96	10.36	47.28	9.96	43.56	9.15

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	29.30	12.45	29.30	13.10	29.30	13.75	29.30	14.07	29.20	14.46	29.09	15.17	33.49	14.52	33.49	15.28	33.49	16.04	33.49	16.42	33.37	16.87	33.25	17.70
-17	32.54	12.57	32.54	13.23	32.54	13.88	32.54	14.21	32.43	14.60	32.32	15.32	37.19	14.67	37.19	15.43	37.19	16.19	37.19	16.58	37.06	17.04	36.93	17.88
-15	34.65	12.65	34.65	13.31	34.65	13.97	34.65	14.30	34.52	14.69	34.40	15.42	39.60	14.76	39.60	15.53	39.60	16.30	39.60	16.68	39.46	17.15	39.32	17.99
-13	36.69	12.70	36.69	13.36	36.69	14.02	36.69	14.35	36.56	14.75	36.43	15.47	41.93	14.81	41.93	15.59	41.93	16.36	41.93	16.74	41.78	17.21	41.63	18.05
-11	38.73	12.72	38.73	13.39	38.73	14.05	38.73	14.38	38.60	14.78	38.46	15.51	44.26	14.85	44.26	15.62	44.26	16.39	44.26	16.78	44.11	17.24	43.95	18.09
-10	39.76	12.72	39.76	13.38	39.76	14.05	39.76	14.38	39.62	14.78	39.48	15.50	45.44	14.84	45.44	15.62	45.44	16.39	45.44	16.78	45.28	17.24	45.12	18.09
-9	41.03	12.81	41.02	13.48	41.01	14.14	40.99	14.48	40.85	14.87	40.68	15.60	46.90	14.95	46.88	15.72	46.86	16.50	46.85	16.90	46.69	17.35	46.50	18.20
-7	43.50	13.01	43.47	13.66	43.44	14.32	43.39	14.68	43.23	15.04	42.87	15.65	49.71	15.18	49.67	15.94	49.65	16.71	49.59	17.13	49.41	17.55	48.99	18.26
-6	44.70	13.11	44.66	13.75	44.64	14.42	44.57	14.77	44.39	15.13	43.89	15.63	51.09	15.29	51.04	16.05	51.02	16.82	50.94	17.23	50.74	17.65	50.15	18.24
-5	46.13	13.18	46.06	13.85	45.99	14.51	45.92	14.91	45.78	15.24	45.50	15.97	52.72	15.38	52.64	16.16	52.56	16.93	52.48	17.39	52.32	17.78	52.00	18.63
-3	48.43	13.40	48.36	14.03	48.31	14.70	48.19	15.07	47.99	15.40	47.24	15.76	55.34	15.63	55.26	16.37	55.22	17.15	55.07	17.58	54.85	17.97	53.98	18.38
-1	50.72	13.61	50.65	14.22	50.64	14.88	50.46	15.23	50.20	15.56	48.97	15.54	57.97	15.88	57.89	16.59	57.87	17.36	57.66	17.76	57.38	18.15	55.97	18.14
0	51.87	13.71	51.80	14.31	51.80	14.97	51.59	15.31	51.31	15.64	49.84	15.44	59.28	16.00	59.20	16.70	59.20	17.47	58.96	17.86	58.64	18.24	56.96	18.01
1	53.02	13.75	53.23	14.35	52.99	14.88	52.64	15.13	52.08	15.21	50.04	14.83	60.59	16.05	60.83	16.74	60.56	17.36	60.16	17.66	59.52	17.75	57.18	17.30
3	55.31	13.83	56.08	14.43	55.37	14.70	54.74	14.79	53.62	14.36	50.43	13.61	63.22	16.14	64.10	16.84	63.28	17.15	62.56	17.25	61.28	16.76	57.63	15.88
5	57.61	13.91	58.94	14.51	57.75	14.51	56.84	14.44	55.16	13.52	50.82	12.39	65.84	16.23	67.36	16.93	66.00	16.93	64.96	16.85	63.04	15.77	58.08	14.46
6	59.57	13.91	58.94	14.51	57.75	14.51	56.84	14.05	55.16	13.52	50.82	12.39	68.08	16.23	67.36	16.93	66.00	16.93	64.96	16.39	63.04	15.77	58.08	14.46
7	60.39	13.95	59.59	14.44	58.05	14.26	56.91	13.80	55.16	13.27	50.82	12.17	69.02	16.27	68.10	16.85	66.34	16.64	65.04	16.10	63.04	15.48	58.08	14.20
9	62.04	14.01	60.88	14.31	58.64	13.76	57.05	13.30	55.16	12.77	50.82	11.74	70.90	16.35	69.58	16.70	67.02	16.06	65.20	15.52	63.04	14.90	58.08	13.70
10	62.86	14.05	61.53	14.24	58.94	13.52	57.12	13.05	55.16	12.52	50.82	11.53	71.84	16.39	70.32	16.62	67.36	15.77	65.28	15.23	63.04	14.61	58.08	13.45
11	63.38	14.06	61.73	14.06	58.94	13.30	57.12	12.84	55.16	12.32	50.82	11.34	72.43	16.40	70.54	16.40	67.36	15.52	65.28	14.98	63.04	14.38	58.08	13.23
14	64.93	14.10	62.31	13.50	58.94	12.67	57.12	12.20	55.16	11.73	50.82	10.79	74.21	16.45	71.22	15.75	67.36	14.78	65.28	14.24	63.04	13.68	58.08	12.59
15	65.45	14.11	62.51	13.32	58.94	12.46	57.12	11.99	55.16	11.53	50.82	10.60	74.80	16.47	71.44	15.54	67.36	14.53	65.28	13.99	63.04	13.45	58.08	12.37

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	37.67	16.60	37.67	17.47	37.67	18.33	37.67	18.76	37.54	19.28	37.41	20.23	41.86	18.87	41.86	19.85	41.86	20.83	41.86	21.32	41.71	21.91	41.56	22.99
-17	41.84	16.76	41.84	17.64	41.84	18.51	41.84	18.95	41.70	19.47	41.55	20.43	46.49	19.05	46.49	20.04	46.49	21.04	46.49	21.53	46.33	22.13	46.16	23.22
-15	44.55	16.87	44.55	17.75	44.55	18.63	44.55	19.07	44.39	19.60	44.23	20.56	49.49	19.17	49.49	20.17	49.49	21.17	49.49	21.67	49.32	22.27	49.15	23.37
-13	47.17	16.93	47.17	17.81	47.17	18.70	47.17	19.14	47.01	19.67	46.84	20.64	52.41	19.24	52.41	20.24	52.41	21.25	52.41	21.75	52.23	22.35	52.04	23.45
-11	49.80	16.97	49.80	17.85	49.80	18.73	49.80	19.18	49.62	19.71	49.45	20.68	55.33	19.28	55.33	20.29	55.33	21.29	55.33	21.79	55.14	22.40	54.94	23.50
-10	51.12	16.96	51.12	17.85	51.12	18.73	51.12	19.17	50.94	19.70	50.76	20.68	56.80	19.28	56.80	20.28	56.80	21.29	56.80	21.79	56.60	22.39	56.40	23.50
-9	52.76	17.09	52.74	17.97	52.72	18.86	52.70	19.31	52.52	19.83	52.31	20.80	58.62	19.42	58.60	20.42	58.58	21.43	58.56	21.95	58.36	22.53	58.12	23.64
-7	55.93	17.35	55.88	18.22	55.85	19.10	55.79	19.57	55.58	20.06	55.12	20.87	62.14	19.71	62.09	20.70	62.06	21.71	61.99	22.24	61.76	22.80	61.24	23.72
-6	57.47	17.48	57.42	18.34	57.40	19.23	57.30	19.70	57.08	20.18	56.42	20.85	63.86	19.87	63.80	20.85	63.77	21.85	63.67	22.38	63.42	22.93	62.69	23.69
-5	59.31	17.58	59.22	18.47	59.13	19.35	59.04	19.88	58.86	20.32	58.50	21.29	65.90	19.98	65.80	20.99	65.70	21.99	65.60	22.59	65.40	23.09	65.00	24.20
-3	62.26	17.87	62.17	18.71	62.12	19.60	61.96	20.09	61.70	20.53	60.73	21.01	69.18	20.30	69.08	21.27	69.02	22.27	68.84	22.83	68.56	23.34	67.48	23.88
-1	65.21	18.15	65.12	18.96	65.11	19.84	64.87	20.30	64.55	20.75	62.96	20.73	72.46	20.62	72.36	21.55	72.34	22.55	72.08	23.07	71.72	23.58	69.96	23.56
0	66.69	18.29	66.60	19.08	66.60	19.97	66.33	20.41	65.97	20.85	64.08	20.59	74.10	20.79	74.00	21.69	74.00	22.69	73.70	23.19	73.30	23.70	71.20	23.40
1	68.17	18.34	68.44	19.14	68.13	19.84	67.68	20.18	66.96	20.29	64.33	19.77	75.74	20.85	76.04	21.75	75.70	22.55	75.20	22.93	74.40	23.05	71.48	22.47
3	71.12	18.45	72.11	19.24	71.19	19.60	70.38	19.72	68.94	19.16	64.84	18.15	79.02	20.97	80.12	21.87	79.10	22.27	78.20	22.41	76.60	21.77	72.04	20.62
5	74.07	18.55	75.78	19.35	74.25	19.35	73.08	19.26	70.92	18.02	65.34	16.52	82.30	21.09	84.20	21.99	82.50	21.99	81.20	21.89	78.80	20.48	72.60	18.78
6	76.59	18.55	75.78	19.35	74.25	19.35	73.08	18.73	70.92	18.02	65.34	16.52	85.10	21.09	84.20	21.99	82.50	21.99	81.20	21.29	78.80	20.48	72.60	18.78
7	77.65	18.60	76.61	19.26	74.63	19.02	73.17	18.40	70.92	17.69	65.34	16.24	86.28	21.14	85.13	21.89	82.93	21.61	81.30	20.91	78.80	20.11	72.60	18.45
9	79.76	18.69	78.28	19.08	75.40	18.36	73.35	17.74	70.92	17.03	65.34	15.66	88.63	21.24	86.98	21.69	83.78	20.86	81.50	20.16	78.80	19.35	72.60	17.80
10	80.82	18.73	79.11	19.00	75.78	18.02	73.44	17.41	70.92	16.70	65.34	15.37	89.80	21.29	87.90	21.59	84.20	20.48	81.60	19.78	78.80	18.98	72.60	17.47
11	81.49	18.75	79.36	18.75	75.78	17.74	73.44	17.12	70.92	16.43	65.34	15.13	90.54	21.31	88.18	21.31	84.20	20.16	81.60	19.46	78.80	18.68	72.60	17.19
14	83.48	18.80	80.12	18.01	75.78	16.89	73.44	16.28	70.92	15.64	65.34	14.38	92.76	21.37	89.02	20.46	84.20	19.20	81.60	18.50	78.80	17.77	72.60	16.35
15	84.15	18.82	80.37	17.76	75.78	16.61	73.44	15.99	70.92	15.37	65.34	14.14	93.50	21.39	89.30	20.18	84.20	18.88	81.60	18.17	78.80	17.47	72.60	16.07

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	41.86	18.11	41.86	19.05	41.86	20.00	41.86	20.47	41.71	21.03	41.56	22.07	41.86	17.54	41.86	18.46	41.86	19.37	41.86	19.83	41.71	20.38	41.56	21.38
-17	46.49	18.29	46.49	19.24	46.49	20.19	46.49	20.67	46.33	21.24	46.16	22.29	46.49	17.72	46.49	18.64	46.49	19.56	46.49	20.02	46.33	20.58	46.16	21.59
-15	49.49	18.41	49.49	19.37	49.49	20.32	49.49	20.80	49.32	21.38	49.15	22.43	49.49	17.83	49.49	18.76	49.49	19.69	49.49	20.15	49.32	20.71	49.15	21.73
-13	52.41	18.47	52.41	19.43	52.41	20.40	52.41	20.88	52.23	21.45	52.04	22.51	52.41	17.89	52.41	18.83	52.41	19.76	52.41	20.22	52.23	20.78	52.04	21.81
-11	55.33	18.51	55.33	19.47	55.33	20.44	55.33	20.92	55.14	21.50	54.94	22.56	55.33	17.93	55.33	18.87	55.33	19.80	55.33	20.27	55.14	20.83	54.94	21.85
-10	56.80	18.51	56.80	19.47	56.80	20.44	56.80	20.92	56.60	21.50	56.40	22.56	56.80	17.93	56.80	18.86	56.80	19.80	56.80	20.26	56.60	20.82	56.40	21.85
-9	58.62	18.64	58.60	19.61	58.58	20.57	58.56	21.07	58.36	21.63	58.12	22.69	58.62	18.06	58.60	18.99	58.58	19.93	58.56	20.41	58.36	20.95	58.12	21.98
-7	62.14	18.93	62.09	19.88	62.06	20.84	61.99	21.35	61.76	21.89	61.24	22.77	62.14	18.33	62.09	19.25	62.06	20.19	61.99	20.69	61.76	21.20	61.24	22.06
-6	63.86	19.07	63.80	20.01	63.77	20.98	63.67	21.49	63.42	22.01	62.69	22.74	63.86	18.47	63.80	19.39	63.77	20.32	63.67	20.82	63.42	21.32	62.69	22.03
-5	65.90	19.18	65.80	20.15	65.70	21.11	65.60	21.69	65.40	22.17	65.00	23.23	65.90	18.58	65.80	19.52	65.70	20.45	65.60	21.01	65.40	21.48	65.00	22.50
-3	69.18	19.49	69.08	20.42	69.02	21.38	68.84	21.92	68.56	22.40	67.48	22.92	69.18	18.88	69.08	19.78	69.02	20.71	68.84	21.23	68.56	21.70	67.48	22.21
-1	72.46	19.80	72.36	20.69	72.34	21.65	72.08	22.15	71.72	22.63	69.96	22.61	72.46	19.18	72.36	20.04	72.34	20.97	72.08	21.46	71.72	21.93	69.96	21.91
0	74.10	19.95	74.00	20.82	74.00	21.78	73.70	22.27	73.30	22.75	71.20	22.46	74.10	19.33	74.00	20.17	74.00	21.10	73.70	21.57	73.30	22.04	71.20	21.76
1	75.74	20.01	76.04	20.88	75.70	21.65	75.20	22.02	74.40	22.13	71.48	21.57	75.74	19.39	76.04	20.23	75.70	20.97	75.20	21.33	74.40	21.44	71.48	20.90
3	79.02	20.13	80.12	20.99	79.10	21.38	78.20	21.51	76.60	20.90	72.04	19.80	79.02	19.50	80.12	20.34	79.10	20.71	78.20	20.84	76.60	20.24	72.04	19.18
5	82.30	20.24	84.20	21.11	82.50	21.11	81.20	21.01	78.80	19.66	72.60	18.03	82.30	19.61	84.20	20.45	82.50	20.45	81.20	20.36	78.80	19.05	72.60	17.46
6	85.10	20.24	84.20	21.11	82.50	21.11	81.20	20.44	78.80	19.66	72.60	18.03	85.10	19.61	84.20	20.45	82.50	20.45	81.20	19.80	78.80	19.05	72.60	17.46
7	86.28	20.29	85.13	21.01	82.93	20.75	81.30	20.07	78.80	19.30	72.60	17.71	86.28	19.66	85.13	20.36	82.93	20.10	81.30	19.45	78.80	18.70	72.60	17.16
9	88.63	20.39	86.98	20.82	83.78	20.03	81.50	19.35	78.80	18.58	72.60	17.09	88.63	19.75	86.98	20.17	83.78	19.40	81.50	18.75	78.80	18.00	72.60	16.55
10	89.80	20.44	87.90	20.72	84.20	19.66	81.60	18.99	78.80	18.22	72.60	16.77	89.80	19.80	87.90	20.08	84.20	19.05	81.60	18.40	78.80	17.65	72.60	16.25
11	90.54	20.45	88.18	20.45	84.20	19.36	81.60	18.68	78.80	17.93	72.60	16.50	90.54	19.82	88.18	19.82	84.20	18.75	81.60	18.10	78.80	17.37	72.60	15.99
14	92.76	20.51	89.02	19.64	84.20	18.43	81.60	17.76	78.80	17.06	72.60	15.69	92.76	19.87	89.02	19.03	84.20	17.85	81.60	17.20	78.80	16.53	72.60	15.20
15	93.50	20.53	89.30	19.37	84.20	18.12	81.60	17.45	78.80	16.77	72.60	15.42	93.50	19.89	89.30	18.77	84.20	17.56	81.60	16.90	78.80	16.25	72.60	14.94

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	41.86	16.79	41.86	17.66	41.86	18.54	41.86	18.98	41.71	19.50	41.56	20.46
-17	46.49	16.95	46.49	17.84	46.49	18.72	46.49	19.16	46.33	19.69	46.16	20.66
-15	49.49	17.06	49.49	17.95	49.49	18.84	49.49	19.29	49.32	19.82	49.15	20.80
-13	52.41	17.12	52.41	18.02	52.41	18.91	52.41	19.35	52.23	19.89	52.04	20.87
-11	55.33	17.16	55.33	18.05	55.33	18.95	55.33	19.39	55.14	19.93	54.94	20.91
-10	56.80	17.16	56.80	18.05	56.80	18.94	56.80	19.39	56.60	19.93	56.40	20.91
-9	58.62	17.28	58.60	18.18	58.58	19.07	58.56	19.53	58.36	20.05	58.12	21.04
-7	62.14	17.54	62.09	18.43	62.06	19.32	61.99	19.80	61.76	20.29	61.24	21.11
-6	63.86	17.68	63.80	18.55	63.77	19.44	63.67	19.92	63.42	20.41	62.69	21.08
-5	65.90	17.78	65.80	18.68	65.70	19.57	65.60	20.11	65.40	20.55	65.00	21.54
-3	69.18	18.07	69.08	18.93	69.02	19.82	68.84	20.32	68.56	20.77	67.48	21.25
-1	72.46	18.35	72.36	19.18	72.34	20.07	72.08	20.54	71.72	20.98	69.96	20.96
0	74.10	18.50	74.00	19.30	74.00	20.20	73.70	20.64	73.30	21.09	71.20	20.82
1	75.74	18.55	76.04	19.36	75.70	20.07	75.20	20.41	74.40	20.52	71.48	20.00
3	79.02	18.66	80.12	19.46	79.10	19.82	78.20	19.95	76.60	19.37	72.04	18.35
5	82.30	18.77	84.20	19.57	82.50	19.57	81.20	19.48	78.80	18.23	72.60	16.71
6	85.10	18.77	84.20	19.57	82.50	19.57	81.20	18.94	78.80	18.23	72.60	16.71
7	86.28	18.81	85.13	19.48	82.93	19.23	81.30	18.61	78.80	17.89	72.60	16.42
9	88.63	18.90	86.98	19.30	83.78	18.56	81.50	17.94	78.80	17.22	72.60	15.84
10	89.80	18.94	87.90	19.21	84.20	18.23	81.60	17.60	78.80	16.89	72.60	15.55
11	90.54	18.96	88.18	18.96	84.20	17.94	81.60	17.32	78.80	16.62	72.60	15.30
14	92.76	19.02	89.02	18.21	84.20	17.09	81.60	16.46	78.80	15.82	72.60	14.55
15	93.50	19.03	89.30	17.96	84.20	16.80	81.60	16.17	78.80	15.55	72.60	14.30

◆ RAS-28FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	23.88	9.80	23.88	10.27	23.88	10.78	23.88	11.06	23.80	11.34	23.73	11.85	28.65	11.64	28.65	12.19	28.65	12.80	28.65	13.13	28.56	13.46	28.47	14.07
-17	26.52	9.90	26.52	10.37	26.52	10.88	26.52	11.17	26.44	11.45	26.36	11.96	31.82	11.75	31.82	12.31	31.82	12.92	31.82	13.26	31.73	13.59	31.63	14.20
-15	28.23	9.96	28.23	10.44	28.23	10.96	28.23	11.24	28.15	11.52	28.06	12.04	33.88	11.83	33.88	12.39	33.88	13.01	33.88	13.34	33.77	13.68	33.67	14.30
-13	29.90	10.00	29.90	10.47	29.90	10.99	29.90	11.28	29.81	11.56	29.71	12.08	35.88	11.87	35.88	12.43	35.88	13.05	35.88	13.39	35.77	13.73	35.66	14.35
-11	31.56	10.02	31.56	10.49	31.56	11.02	31.56	11.30	31.46	11.59	31.37	12.11	37.87	11.90	37.87	12.46	37.87	13.08	37.87	13.42	37.76	13.76	37.64	14.38
-10	32.40	10.02	32.40	10.49	32.40	11.02	32.40	11.30	32.30	11.58	32.20	12.11	38.88	11.89	38.88	12.46	38.88	13.08	38.88	13.42	38.76	13.75	38.64	14.37
-9	33.35	10.07	33.34	10.55	33.32	11.07	33.30	11.35	33.20	11.63	33.09	12.16	40.02	11.95	40.01	12.52	39.98	13.14	39.96	13.47	39.84	13.81	39.71	14.44
-7	35.15	10.17	35.12	10.66	35.07	11.17	35.01	11.44	34.89	11.71	34.63	12.11	42.18	12.07	42.14	12.65	42.09	13.26	42.02	13.58	41.87	13.90	41.56	14.38
-6	36.02	10.22	35.98	10.71	35.92	11.21	35.84	11.48	35.70	11.74	35.32	12.03	43.22	12.13	43.17	12.71	43.11	13.31	43.01	13.63	42.85	13.94	42.38	14.29
-5	37.15	10.26	37.10	10.78	37.00	11.30	36.90	11.54	36.80	11.82	36.65	12.39	44.58	12.18	44.52	12.80	44.40	13.42	44.28	13.70	44.16	14.04	43.98	14.71
-3	38.75	10.37	38.68	10.87	38.58	11.36	38.44	11.61	38.28	11.86	37.71	12.01	46.50	12.31	46.42	12.91	46.30	13.48	46.13	13.79	45.94	14.08	45.25	14.26
-1	40.35	10.48	40.26	10.97	40.16	11.41	39.98	11.69	39.76	11.90	38.77	11.63	48.42	12.45	48.31	13.02	48.19	13.55	47.98	13.88	47.71	14.13	46.52	13.81
0	41.15	10.54	41.05	11.02	40.95	11.44	40.75	11.73	40.50	11.92	39.30	11.44	49.38	12.51	49.26	13.08	49.14	13.58	48.90	13.92	48.60	14.15	47.16	13.58
1	41.99	10.61	41.84	11.10	41.67	11.42	41.40	11.58	40.95	11.65	39.36	11.11	50.39	12.59	50.21	13.18	50.00	13.56	49.68	13.75	49.14	13.83	47.23	13.19
3	43.67	10.74	43.42	11.27	43.11	11.39	42.70	11.30	41.85	11.12	39.48	10.45	52.40	12.75	52.10	13.38	51.73	13.52	51.24	13.42	50.22	13.20	47.38	12.40
5	45.35	10.87	45.00	11.44	44.55	11.35	44.00	11.02	42.75	10.59	39.60	9.78	54.42	12.91	54.00	13.58	53.46	13.47	52.80	13.08	51.30	12.57	47.52	11.61
6	47.05	10.92	46.15	11.44	45.00	11.11	44.30	10.78	42.95	10.35	39.60	9.54	56.46	12.96	55.38	13.58	54.00	13.19	53.16	12.80	51.54	12.29	47.52	11.33
7	47.61	10.94	46.69	11.34	45.23	10.94	44.35	10.60	42.95	10.18	39.60	9.38	57.14	12.99	56.03	13.46	54.27	12.99	53.22	12.58	51.54	12.09	47.52	11.13
9	48.74	10.99	47.76	11.12	45.68	10.61	44.45	10.24	42.95	9.85	39.60	9.04	58.49	13.05	57.32	13.20	54.81	12.60	53.34	12.16	51.54	11.70	47.52	10.74
10	49.30	11.02	48.30	11.02	45.90	10.45	44.50	10.07	42.95	9.69	39.60	8.88	59.16	13.08	57.96	13.08	55.08	12.40	53.40	11.95	51.54	11.50	47.52	10.54
11	49.64	10.99	48.39	10.87	45.90	10.29	44.50	9.91	42.95	9.53	39.60	8.75	59.57	13.04	58.07	12.91	55.08	12.22	53.40	11.77	51.54	11.32	47.52	10.38
14	50.66	10.90	48.66	10.45	45.90	9.84	44.50	9.46	42.95	9.08	39.60	8.35	60.79	12.94	58.39	12.40	55.08	11.68	53.40	11.23	51.54	10.78	47.52	9.91
15	51.00	10.87	48.75	10.30	45.90	9.69	44.50	9.31	42.95	8.93	39.60	8.21	61.20	12.91	58.50	12.23	55.08	11.50	53.40	11.05	51.54	10.60	47.52	9.75

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	33.43	13.47	33.43	14.11	33.43	14.81	33.43	15.20	33.32	15.58	33.22	16.28	38.20	15.72	38.20	16.47	38.20	17.29	38.20	17.74	38.08	18.18	37.97	19.00
-17	37.13	13.61	37.13	14.25	37.13	14.96	37.13	15.35	37.01	15.73	36.90	16.44	42.43	15.88	42.43	16.63	42.43	17.46	42.43	17.91	42.30	18.36	42.17	19.19
-15	39.53	13.69	39.53	14.34	39.53	15.06	39.53	15.45	39.40	15.84	39.28	16.55	45.17	15.98	45.17	16.74	45.17	17.57	45.17	18.03	45.03	18.48	44.89	19.31
-13	41.86	13.74	41.86	14.39	41.86	15.11	41.86	15.50	41.73	15.89	41.60	16.61	47.84	16.04	47.84	16.80	47.84	17.63	47.84	18.09	47.69	18.55	47.54	19.38
-11	44.19	13.77	44.19	14.42	44.19	15.14	44.19	15.53	44.05	15.93	43.91	16.64	50.50	16.07	50.50	16.83	50.50	17.67	50.50	18.13	50.34	18.58	50.19	19.42
-10	45.36	13.77	45.36	14.42	45.36	15.14	45.36	15.53	45.22	15.92	45.08	16.64	51.84	16.07	51.84	16.83	51.84	17.67	51.84	18.12	51.68	18.58	51.52	19.42
-9	46.69	13.83	46.68	14.50	46.65	15.22	46.62	15.60	46.48	15.99	46.33	16.72	53.36	16.14	53.34	16.92	53.31	17.76	53.28	18.20	53.12	18.66	52.94	19.51
-7	49.21	13.97	49.17	14.65	49.10	15.35	49.02	15.72	48.85	16.09	48.48	16.65	56.24	16.31	56.19	17.09	56.12	17.91	56.02	18.34	55.83	18.78	55.41	19.43
-6	50.42	14.05	50.37	14.72	50.29	15.40	50.18	15.78	49.99	16.14	49.45	16.54	57.63	16.39	57.56	17.18	57.47	17.98	57.35	18.41	57.13	18.83	56.51	19.30
-5	52.01	14.10	51.94	14.81	51.80	15.53	51.66	15.86	51.52	16.25	51.31	17.03	59.44	16.45	59.36	17.29	59.20	18.12	59.04	18.51	58.88	18.96	58.64	19.88
-3	54.25	14.25	54.15	14.94	54.01	15.61	53.82	15.96	53.59	16.30	52.79	16.51	62.00	16.63	61.89	17.44	61.73	18.22	61.50	18.63	61.25	19.02	60.34	19.27
-1	56.49	14.41	56.36	15.07	56.22	15.69	55.97	16.07	55.66	16.35	54.28	15.99	64.56	16.81	64.42	17.59	64.26	18.31	63.97	18.75	63.62	19.08	62.03	18.66
0	57.61	14.49	57.47	15.14	57.33	15.73	57.05	16.12	56.70	16.38	55.02	15.73	65.84	16.91	65.68	17.67	65.52	18.35	65.20	18.81	64.80	19.11	62.88	18.35
1	58.79	14.58	58.58	15.26	58.34	15.70	57.96	15.92	57.33	16.01	55.10	15.27	67.18	17.01	66.94	17.80	66.67	18.32	66.24	18.58	65.52	18.69	62.98	17.82
3	61.14	14.76	60.79	15.49	60.35	15.65	59.78	15.53	58.59	15.28	55.27	14.36	69.87	17.23	69.47	18.08	68.98	18.26	68.32	18.12	66.96	17.84	63.17	16.75
5	63.49	14.94	63.00	15.73	62.37	15.60	61.60	15.14	59.85	14.55	55.44	13.44	72.56	17.44	72.00	18.35	71.28	18.20	70.40	17.67	68.40	16.98	63.36	15.69
6	65.87	15.01	64.61	15.73	63.00	15.27	62.02	14.81	60.13	14.23	55.44	13.12	75.28	17.52	73.84	18.35	72.00	17.82	70.88	17.29	68.72	16.60	63.36	15.31
7	66.66	15.04	65.36	15.58	63.32	15.04	62.09	14.57	60.13	14.00	55.44	12.89	76.18	17.55	74.70	18.18	72.36	17.55	70.96	17.00	68.72	16.34	63.36	15.04
9	68.23	15.11	66.87	15.29	63.95	14.58	62.23	14.08	60.13	13.54	55.44	12.43	77.98	17.63	76.42	17.84	73.08	17.02	71.12	16.43	68.72	15.80	63.36	14.51
10	69.02	15.14	67.62	15.14	64.26	14.36	62.30	13.83	60.13	13.31	55.44	12.20	78.88	17.67	77.28	17.67	73.44	16.75	71.20	16.14	68.72	15.54	63.36	14.24
11	69.50	15.10	67.75	14.94	64.26	14.15	62.30	13.63	60.13	13.10	55.44	12.02	79.42	17.62	77.42	17.44	73.44	16.51	71.20	15.90	68.72	15.29	63.36	14.03
14	70.92	14.98	68.12	14.36	64.26	13.52	62.30	13.00	60.13	12.48	55.44	11.47	81.06	17.48	77.86	16.75	73.44	15.78	71.20	15.17	68.72	14.56	63.36	13.39
15	71.40	14.94	68.25	14.16	64.26	13.31	62.30	12.79	60.13	12.27	55.44	11.29	81.60	17.44	78.00	16.53	73.44	15.54	71.20	14.93	68.72	14.32	63.36	13.17

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	42.98	17.97	42.98	18.82	42.98	19.75	42.98	20.26	42.84	20.77	42.71	21.71	47.75	20.42	47.75	21.39	47.75	22.45	47.75	23.03	47.60	23.61	47.46	24.68
-17	47.74	18.14	47.74	19.00	47.74	19.95	47.74	20.46	47.59	20.98	47.44	21.92	53.04	20.62	53.04	21.60	53.04	22.67	53.04	23.26	52.88	23.84	52.71	24.92
-15	50.82	18.26	50.82	19.12	50.82	20.08	50.82	20.60	50.66	21.11	50.51	22.07	56.47	20.75	56.47	21.74	56.47	22.82	56.47	23.41	56.29	24.00	56.12	25.08
-13	53.82	18.32	53.82	19.19	53.82	20.15	53.82	20.67	53.65	21.19	53.48	22.14	59.79	20.83	59.79	21.81	59.79	22.90	59.79	23.49	59.61	24.08	59.43	25.17
-11	56.81	18.36	56.81	19.23	56.81	20.19	56.81	20.71	56.64	21.23	56.46	22.19	63.12	20.87	63.12	21.86	63.12	22.95	63.12	23.54	62.93	24.13	62.73	25.22
-10	58.32	18.36	58.32	19.23	58.32	20.19	58.32	20.71	58.14	21.23	57.96	22.19	64.80	20.87	64.80	21.85	64.80	22.94	64.80	23.54	64.60	24.13	64.40	25.22
-9	60.03	18.45	60.01	19.33	59.98	20.29	59.94	20.80	59.76	21.32	59.56	22.29	66.70	20.96	66.68	21.97	66.64	23.06	66.60	23.63	66.40	24.23	66.18	25.34
-7	63.27	18.63	63.22	19.53	63.13	20.46	63.02	20.96	62.81	21.46	62.33	22.20	70.30	21.18	70.24	22.20	70.15	23.26	70.03	23.82	69.79	24.39	69.26	25.23
-6	64.83	18.73	64.76	19.63	64.66	20.54	64.51	21.03	64.27	21.51	63.58	22.05	72.03	21.29	71.95	22.30	71.84	23.34	71.68	23.91	71.41	24.45	70.64	25.06
-5	66.87	18.79	66.78	19.75	66.60	20.71	66.42	21.14	66.24	21.67	65.97	22.71	74.30	21.36	74.20	22.45	74.00	23.54	73.80	24.03	73.60	24.62	73.30	25.81
-3	69.75	19.00	69.62	19.92	69.44	20.81	69.19	21.28	68.90	21.73	67.88	22.01	77.50	21.60	77.36	22.65	77.16	23.65	76.88	24.19	76.56	24.70	75.42	25.02
-1	72.63	19.21	72.47	20.10	72.29	20.92	71.96	21.42	71.57	21.80	69.79	21.32	80.70	21.83	80.52	22.84	80.32	23.77	79.96	24.35	79.52	24.78	77.54	24.23
0	74.07	19.32	73.89	20.19	73.71	20.97	73.35	21.49	72.90	21.84	70.74	20.97	82.30	21.95	82.10	22.94	81.90	23.83	81.50	24.43	81.00	24.82	78.60	23.83
1	75.58	19.44	75.31	20.34	75.01	20.93	74.52	21.23	73.71	21.35	70.85	20.36	83.98	22.09	83.68	23.12	83.34	23.79	82.80	24.13	81.90	24.27	78.72	23.14
3	78.61	19.68	78.16	20.66	77.60	20.86	76.86	20.71	75.33	20.38	71.06	19.14	87.34	22.37	86.84	23.48	86.22	23.71	85.40	23.54	83.70	23.16	78.96	21.76
5	81.63	19.92	81.00	20.97	80.19	20.80	79.20	20.19	76.95	19.40	71.28	17.92	90.70	22.65	90.00	23.83	89.10	23.63	88.00	22.94	85.50	22.05	79.20	20.37
6	84.69	20.01	83.07	20.97	81.00	20.36	79.74	19.75	77.31	18.97	71.28	17.49	94.10	22.74	92.30	23.83	90.00	23.14	88.60	22.45	85.90	21.56	79.20	19.88
7	85.70	20.06	84.04	20.77	81.41	20.06	79.83	19.42	77.31	18.66	71.28	17.18	95.23	22.79	93.38	23.61	90.45	22.79	88.70	22.08	85.90	21.21	79.20	19.53
9	87.73	20.14	85.97	20.38	82.22	19.45	80.01	18.77	77.31	18.05	71.28	16.58	97.48	22.89	95.53	23.16	91.35	22.10	88.90	21.34	85.90	20.52	79.20	18.84
10	88.74	20.19	86.94	20.19	82.62	19.14	80.10	18.45	77.31	17.75	71.28	16.27	98.60	22.94	96.60	22.94	91.80	21.76	89.00	20.96	85.90	20.17	79.20	18.49
11	89.35	20.13	87.10	19.92	82.62	18.86	80.10	18.17	77.31	17.47	71.28	16.03	99.28	22.88	96.78	22.65	91.80	21.44	89.00	20.65	85.90	19.86	79.20	18.22
14	91.19	19.98	87.59	19.14	82.62	18.03	80.10	17.33	77.31	16.64	71.28	15.30	101.32	22.70	97.32	21.76	91.80	20.49	89.00	19.70	85.90	18.91	79.20	17.38
15	91.80	19.92	87.75	18.88	82.62	17.75	80.10	17.05	77.31	16.36	71.28	15.05	102.00	22.65	97.50	21.46	91.80	20.17	89.00	19.38	85.90	18.59	79.20	17.11

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	47.75	19.60	47.75	20.53	47.75	21.55	47.75	22.11	47.60	22.66	47.46	23.68	47.75	18.99	47.75	19.89	47.75	20.88	47.75	21.42	47.60	21.96	47.46	22.95
-17	53.04	19.79	53.04	20.73	53.04	21.76	53.04	22.32	52.88	22.88	52.71	23.92	53.04	19.18	53.04	20.08	53.04	21.08	53.04	21.63	52.88	22.17	52.71	23.17
-15	56.47	19.92	56.47	20.86	56.47	21.90	56.47	22.47	56.29	23.03	56.12	24.07	56.47	19.30	56.47	20.21	56.47	21.22	56.47	21.77	56.29	22.32	56.12	23.32
-13	59.79	19.99	59.79	20.94	59.79	21.98	59.79	22.55	59.61	23.11	59.43	24.16	59.79	19.37	59.79	20.29	59.79	21.30	59.79	21.85	59.61	22.40	59.43	23.41
-11	63.12	20.03	63.12	20.98	63.12	22.02	63.12	22.59	62.93	23.16	62.73	24.21	63.12	19.41	63.12	20.33	63.12	21.34	63.12	21.89	62.93	22.44	62.73	23.46
-10	64.80	20.03	64.80	20.98	64.80	22.02	64.80	22.59	64.60	23.16	64.40	24.20	64.80	19.40	64.80	20.32	64.80	21.34	64.80	21.89	64.60	22.44	64.40	23.45
-9	66.70	20.12	66.68	21.09	66.64	22.13	66.60	22.68	66.40	23.25	66.18	24.32	66.70	19.50	66.68	20.43	66.64	21.45	66.60	21.98	66.40	22.53	66.18	23.56
-7	70.30	20.32	70.24	21.31	70.15	22.32	70.03	22.86	69.79	23.41	69.26	24.22	70.30	19.69	70.24	20.64	70.15	21.63	70.03	22.15	69.79	22.68	69.26	23.46
-6	72.03	20.43	71.95	21.41	71.84	22.41	71.68	22.95	71.41	23.47	70.64	24.06	72.03	19.80	71.95	20.74	71.84	21.71	71.68	22.23	71.41	22.74	70.64	23.31
-5	74.30	20.50	74.20	21.55	74.00	22.59	73.80	23.06	73.60	23.63	73.30	24.77	74.30	19.86	74.20	20.88	74.00	21.89	73.80	22.35	73.60	22.90	73.30	24.00
-3	77.50	20.73	77.36	21.74	77.16	22.70	76.88	23.22	76.56	23.71	75.42	24.01	77.50	20.09	77.36	21.06	77.16	22.00	76.88	22.49	76.56	22.97	75.42	23.27
-1	80.70	20.96	80.52	21.93	80.32	22.82	79.96	23.37	79.52	23.79	77.54	23.25	80.70	20.31	80.52	21.24	80.32	22.11	79.96	22.64	79.52	23.05	77.54	22.53
0	82.30	21.07	82.10	22.02	81.90	22.87	81.50	23.44	81.00	23.82	78.60	22.87	82.30	20.42	82.10	21.34	81.90	22.16	81.50	22.72	81.00	23.08	78.60	22.16
1	83.98	21.20	83.68	22.19	83.34	22.84	82.80	23.16	81.90	23.29	78.72	22.21	83.98	20.55	83.68	21.50	83.34	22.13	82.80	22.44	81.90	22.57	78.72	21.52
3	87.34	21.47	86.84	22.53	86.22	22.76	85.40	22.59	83.70	22.23	78.96	20.88	87.34	20.80	86.84	21.83	86.22	22.05	85.40	21.89	83.70	21.54	78.96	20.23
5	90.70	21.74	90.00	22.87	89.10	22.68	88.00	22.02	85.50	21.17	79.20	19.55	90.70	21.06	90.00	22.16	89.10	21.98	88.00	21.34	85.50	20.51	79.20	18.94
6	94.10	21.83	92.30	22.87	90.00	22.21	88.60	21.55	85.90	20.69	79.20	19.08	94.10	21.15	92.30	22.16	90.00	21.52	88.60	20.88	85.90	20.05	79.20	18.49
7	95.23	21.88	93.38	22.66	90.45	21.88	88.70	21.19	85.90	20.36	79.20	18.75	95.23	21.20	93.38	21.96	90.45	21.20	88.70	20.53	85.90	19.73	79.20	18.16
9	97.48	21.97	95.53	22.23	91.35	21.21	88.90	20.48	85.90	19.69	79.20	18.08	97.48	21.29	95.53	21.54	91.35	20.55	88.90	19.84	85.90	19.08	79.20	17.52
10	98.60	22.02	96.60	22.02	91.80	20.88	89.00	20.12	85.90	19.36	79.20	17.75	98.60	21.34	96.60	21.34	91.80	20.23	89.00	19.50	85.90	18.76	79.20	17.20
11	99.28	21.96	96.78	21.74	91.80	20.58	89.00	19.82	85.90	19.06	79.20	17.48	99.28	21.28	96.78	21.06	91.80	19.94	89.00	19.20	85.90	18.47	79.20	16.94
14	101.32	21.79	97.32	20.88	91.80	19.67	89.00	18.91	85.90	18.15	79.20	16.69	101.32	21.12	97.32	20.23	91.80	19.06	89.00	18.32	85.90	17.58	79.20	16.17
15	102.00	21.74	97.50	20.60	91.80	19.36	89.00	18.60	85.90	17.84	79.20	16.42	102.00	21.06	97.50	19.96	91.80	18.76	89.00	18.03	85.90	17.29	79.20	15.91

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	47.75	18.17	47.75	19.03	47.75	19.98	47.75	20.49	47.60	21.01	47.46	21.96
-17	53.04	18.35	53.04	19.22	53.04	20.17	53.04	20.69	52.88	21.22	52.71	22.17
-15	56.47	18.47	56.47	19.34	56.47	20.30	56.47	20.83	56.29	21.35	56.12	22.32
-13	59.79	18.53	59.79	19.41	59.79	20.37	59.79	20.90	59.61	21.43	59.43	22.39
-11	63.12	18.57	63.12	19.45	63.12	20.42	63.12	20.95	62.93	21.47	62.73	22.44
-10	64.80	18.57	64.80	19.45	64.80	20.41	64.80	20.94	64.60	21.47	64.40	22.44
-9	66.70	18.65	66.68	19.55	66.64	20.52	66.60	21.03	66.40	21.56	66.18	22.54
-7	70.30	18.84	70.24	19.75	70.15	20.70	70.03	21.19	69.79	21.70	69.26	22.45
-6	72.03	18.94	71.95	19.85	71.84	20.77	71.68	21.27	71.41	21.76	70.64	22.30
-5	74.30	19.01	74.20	19.97	74.00	20.94	73.80	21.38	73.60	21.91	73.30	22.97
-3	77.50	19.22	77.36	20.15	77.16	21.05	76.88	21.52	76.56	21.98	75.42	22.26
-1	80.70	19.43	80.52	20.33	80.32	21.15	79.96	21.66	79.52	22.05	77.54	21.56
0	82.30	19.53	82.10	20.41	81.90	21.21	81.50	21.73	81.00	22.09	78.60	21.21
1	83.98	19.66	83.68	20.57	83.34	21.17	82.80	21.47	81.90	21.59	78.72	20.59
3	87.34	19.90	86.84	20.89	86.22	21.10	85.40	20.94	83.70	20.61	78.96	19.36
5	90.70	20.15	90.00	21.21	89.10	21.03	88.00	20.41	85.50	19.62	79.20	18.13
6	94.10	20.24	92.30	21.21	90.00	20.59	88.60	19.97	85.90	19.18	79.20	17.69
7	95.23	20.28	93.38	21.01	90.45	20.28	88.70	19.64	85.90	18.87	79.20	17.38
9	97.48	20.37	95.53	20.61	91.35	19.67	88.90	18.98	85.90	18.26	79.20	16.76
10	98.60	20.41	96.60	20.41	91.80	19.36	89.00	18.65	85.90	17.95	79.20	16.45
11	99.28	20.36	96.78	20.15	91.80	19.08	89.00	18.37	85.90	17.67	79.20	16.21
14	101.32	20.20	97.32	19.36	91.80	18.23	89.00	17.53	85.90	16.82	79.20	15.47
15	102.00	20.15	97.50	19.09	91.80	17.95	89.00	17.25	85.90	16.54	79.20	15.22

RAS-30FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	24.83	10.00	24.83	10.50	24.83	11.05	24.83	11.32	24.76	11.64	24.69	12.19	29.80	11.87	29.80	12.46	29.80	13.11	29.80	13.44	29.71	13.82	29.62	14.47
-17	27.58	10.10	27.58	10.60	27.58	11.16	27.58	11.43	27.50	11.76	27.42	12.31	33.10	11.98	33.10	12.59	33.10	13.24	33.10	13.57	33.00	13.95	32.90	14.61
-15	29.37	10.16	29.37	10.67	29.37	11.23	29.37	11.51	29.28	11.83	29.19	12.39	35.24	12.06	35.24	12.67	35.24	13.33	35.24	13.66	35.13	14.04	35.03	14.71
-13	31.10	10.20	31.10	10.71	31.10	11.27	31.10	11.55	31.00	11.87	30.91	12.43	37.32	12.10	37.32	12.71	37.32	13.38	37.32	13.71	37.21	14.09	37.09	14.76
-11	32.83	10.22	32.83	10.73	32.83	11.29	32.83	11.57	32.73	11.90	32.63	12.46	39.39	12.13	39.39	12.74	39.39	13.40	39.39	13.74	39.28	14.12	39.16	14.79
-10	33.70	10.22	33.70	10.73	33.70	11.29	33.70	11.57	33.60	11.90	33.50	12.46	40.44	12.13	40.44	12.74	40.44	13.40	40.44	13.73	40.32	14.12	40.20	14.79
-9	34.71	10.29	34.69	10.81	34.67	11.36	34.65	11.64	34.55	11.97	34.43	12.53	41.65	12.22	41.63	12.84	41.60	13.49	41.58	13.82	41.46	14.21	41.32	14.87
-7	36.65	10.45	36.60	10.98	36.56	11.52	36.50	11.80	36.38	12.11	36.10	12.59	43.98	12.41	43.92	13.03	43.88	13.67	43.80	14.01	43.65	14.38	43.32	14.94
-6	37.59	10.54	37.54	11.05	37.49	11.60	37.41	11.88	37.27	12.18	36.87	12.58	45.11	12.51	45.05	13.12	44.99	13.77	44.90	14.10	44.72	14.46	44.24	14.94
-5	38.75	10.59	38.65	11.15	38.55	11.66	38.45	11.94	38.35	12.27	38.15	12.83	46.50	12.57	46.38	13.24	46.26	13.84	46.14	14.18	46.02	14.56	45.78	15.23
-3	40.53	10.78	40.43	11.30	40.35	11.83	40.21	12.11	40.03	12.40	39.43	12.70	48.64	12.79	48.52	13.41	48.42	14.04	48.25	14.38	48.04	14.72	47.32	15.07
-1	42.31	10.96	42.21	11.45	42.15	12.00	41.97	12.28	41.71	12.53	40.71	12.57	50.77	13.01	50.65	13.59	50.58	14.24	50.36	14.58	50.05	14.87	48.85	14.92
0	43.20	11.06	43.10	11.52	43.05	12.08	42.85	12.36	42.55	12.60	41.35	12.50	51.84	13.12	51.72	13.68	51.66	14.34	51.42	14.68	51.06	14.95	49.62	14.84
1	44.12	11.08	43.96	11.57	43.83	12.05	43.56	12.22	43.06	12.33	41.44	12.06	52.94	13.15	52.75	13.73	52.60	14.30	52.27	14.51	51.67	14.63	49.73	14.32
3	45.96	11.11	45.68	11.66	45.39	11.97	44.98	11.94	44.08	11.78	41.62	11.19	55.15	13.19	54.82	13.84	54.47	14.21	53.98	14.18	52.90	13.99	49.94	13.28
5	47.80	11.15	47.40	11.76	46.95	11.90	46.40	11.66	45.10	11.24	41.80	10.31	57.36	13.24	56.88	13.96	56.34	14.12	55.68	13.84	54.12	13.35	50.16	12.24
6	49.65	11.20	48.80	11.66	47.50	11.71	46.75	11.34	45.35	10.87	41.80	10.03	59.58	13.29	58.56	13.84	57.00	13.90	56.10	13.46	54.42	12.90	50.16	11.91
7	50.25	11.22	49.34	11.62	47.74	11.51	46.81	11.13	45.35	10.67	41.80	9.84	60.30	13.32	59.21	13.79	57.29	13.66	56.18	13.21	54.42	12.67	50.16	11.68
9	51.45	11.27	50.41	11.52	48.21	11.12	46.94	10.71	45.35	10.28	41.80	9.47	61.74	13.37	60.50	13.68	57.86	13.19	56.33	12.71	54.42	12.20	50.16	11.24
10	52.05	11.29	50.95	11.48	48.45	10.92	47.00	10.50	45.35	10.08	41.80	9.28	62.46	13.40	61.14	13.62	58.14	12.96	56.40	12.46	54.42	11.96	50.16	11.02
11	52.41	11.30	51.05	11.33	48.45	10.75	47.00	10.34	45.35	9.92	41.80	9.13	62.89	13.41	61.26	13.45	58.14	12.76	56.40	12.27	54.42	11.77	50.16	10.84
14	53.49	11.33	51.35	10.88	48.45	10.25	47.00	9.86	45.35	9.44	41.80	8.69	64.19	13.45	61.62	12.91	58.14	12.16	56.40	11.71	54.42	11.21	50.16	10.31
15	53.85	11.34	51.45	10.73	48.45	10.08	47.00	9.70	45.35	9.28	41.80	8.54	64.62	13.46	61.74	12.74	58.14	11.96	56.40	11.52	54.42	11.02	50.16	10.13

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	34.77	13.75	34.77	14.44	34.77	15.19	34.77	15.57	34.66	16.01	34.56	16.76	39.73	16.03	39.73	16.84	39.73	17.72	39.73	18.16	39.62	18.67	39.50	19.55
-17	38.62	13.88	38.62	14.58	38.62	15.34	38.62	15.72	38.50	16.16	38.39	16.92	44.13	16.19	44.13	17.01	44.13	17.89	44.13	18.34	44.00	18.85	43.87	19.74
-15	41.11	13.97	41.11	14.67	41.11	15.44	41.11	15.82	40.99	16.27	40.87	17.03	46.99	16.30	46.99	17.12	46.99	18.01	46.99	18.45	46.85	18.98	46.71	19.87
-13	43.54	14.02	43.54	14.72	43.54	15.49	43.54	15.88	43.41	16.33	43.28	17.09	49.76	16.35	49.76	17.18	49.76	18.07	49.76	18.52	49.61	19.04	49.46	19.94
-11	45.96	14.05	45.96	14.76	45.96	15.53	45.96	15.91	45.82	16.36	45.69	17.13	52.53	16.39	52.53	17.21	52.53	18.11	52.53	18.56	52.37	19.08	52.21	19.98
-10	47.18	14.05	47.18	14.75	47.18	15.52	47.18	15.91	47.04	16.36	46.90	17.13	53.92	16.39	53.92	17.21	53.92	18.11	53.92	18.56	53.76	19.08	53.60	19.98
-9	48.59	14.15	48.57	14.87	48.54	15.63	48.51	16.01	48.37	16.46	48.20	17.23	55.54	16.51	55.50	17.34	55.47	18.23	55.44	18.68	55.28	19.20	55.09	20.10
-7	51.31	14.37	51.24	15.09	51.19	15.84	51.10	16.22	50.93	16.66	50.54	17.31	58.64	16.76	58.57	17.60	58.50	18.48	58.41	18.92	58.20	19.43	57.75	20.19
-6	52.63	14.49	52.55	15.20	52.49	15.95	52.38	16.33	52.17	16.75	51.61	17.30	60.15	16.90	60.06	17.73	59.99	18.60	59.86	19.05	59.62	19.54	58.98	20.18
-5	54.25	14.56	54.11	15.33	53.97	16.04	53.83	16.42	53.69	16.87	53.41	17.64	62.00	16.98	61.84	17.88	61.68	18.71	61.52	19.15	61.36	19.68	61.04	20.58
-3	56.74	14.82	56.60	15.54	56.49	16.27	56.29	16.65	56.04	17.05	55.20	17.46	64.85	17.28	64.69	18.12	64.56	18.97	64.34	19.42	64.05	19.89	63.09	20.37
-1	59.23	15.07	59.09	15.74	59.01	16.50	58.76	16.88	58.39	17.23	56.99	17.28	67.70	17.58	67.54	18.36	67.44	19.24	67.15	19.69	66.74	20.10	65.14	20.16
0	60.48	15.20	60.34	15.84	60.27	16.61	59.99	17.00	59.57	17.32	57.89	17.19	69.12	17.73	68.96	18.48	68.88	19.38	68.56	19.83	68.08	20.20	66.16	20.05
1	61.77	15.23	61.54	15.91	61.36	16.56	60.98	16.81	60.28	16.95	58.02	16.59	70.59	17.76	70.34	18.56	70.13	19.32	69.70	19.60	68.90	19.77	66.30	19.35
3	64.34	15.28	63.95	16.04	63.55	16.46	62.97	16.42	61.71	16.20	58.27	15.38	73.54	17.82	73.09	18.71	72.62	19.20	71.97	19.15	70.53	18.90	66.59	17.94
5	66.92	15.33	66.36	16.16	65.73	16.36	64.96	16.04	63.14	15.46	58.52	14.18	76.48	17.88	75.84	18.85	75.12	19.08	74.24	18.71	72.16	18.03	66.88	16.54
6	69.51	15.39	68.32	16.04	66.50	16.10	65.45	15.59	63.49	14.95	58.52	13.79	79.44	17.96	78.08	18.71	76.00	18.78	74.80	18.18	72.56	17.43	66.88	16.09
7	70.35	15.43	69.07	15.97	66.83	15.83	65.54	15.30	63.49	14.67	58.52	13.53	80.40	17.99	78.94	18.63	76.38	18.46	74.90	17.84	72.56	17.12	66.88	15.79
9	72.03	15.49	70.58	15.84	67.50	15.28	65.71	14.72	63.49	14.13	58.52	13.02	82.32	18.07	80.66	18.48	77.14	17.83	75.10	17.17	72.56	16.48	66.88	15.19
10	72.87	15.52	71.33	15.78	67.83	15.01	65.80	14.43	63.49	13.85	58.52	12.76	83.28	18.11	81.52	18.41	77.52	17.51	75.20	16.83	72.56	16.16	66.88	14.89
11	73.37	15.54	71.47	15.57	67.83	14.78	65.80	14.21	63.49	13.64	58.52	12.56	83.86	18.12	81.68	18.17	77.52	17.24	75.20	16.58	72.56	15.91	66.88	14.65
14	74.89	15.57	71.89	14.96	67.83	14.09	65.80	13.56	63.49	12.98	58.52	11.94	85.58	18.17	82.16	17.45	77.52	16.43	75.20	15.82	72.56	15.14	66.88	13.93
15	75.39	15.59	72.03	14.75	67.83	13.85	65.80	13.34	63.49	12.76	58.52	11.74	86.16	18.18	82.32	17.21	77.52	16.16	75.20	15.56	72.56	14.89	66.88	13.69

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	44.70	18.32	44.70	19.24	44.70	20.25	44.70	20.75	44.57	21.33	44.44	22.34	49.67	20.82	49.67	21.87	49.67	23.01	49.67	23.58	49.52	24.25	49.37	25.39
-17	49.65	18.50	49.65	19.43	49.65	20.45	49.65	20.95	49.50	21.54	49.36	22.56	55.17	21.03	55.17	22.08	55.17	23.24	55.17	23.81	55.00	24.49	54.84	25.64
-15	52.86	18.62	52.86	19.56	52.86	20.58	52.86	21.09	52.70	21.68	52.54	22.70	58.73	21.16	58.73	22.23	58.73	23.39	58.73	23.97	58.56	24.64	58.38	25.80
-13	55.97	18.69	55.97	19.63	55.97	20.65	55.97	21.16	55.81	21.76	55.64	22.78	62.19	21.24	62.19	22.31	62.19	23.47	62.19	24.05	62.01	24.73	61.82	25.89
-11	59.09	18.73	59.09	19.67	59.09	20.69	59.09	21.21	58.92	21.81	58.74	22.83	65.66	21.28	65.66	22.35	65.66	23.52	65.66	24.10	65.46	24.78	65.27	25.95
-10	60.66	18.72	60.66	19.66	60.66	20.69	60.66	21.20	60.48	21.80	60.30	22.83	67.40	21.28	67.40	22.35	67.40	23.52	67.40	24.10	67.20	24.78	67.00	25.94
-9	62.48	18.86	62.44	19.82	62.41	20.83	62.37	21.34	62.19	21.94	61.97	22.96	69.42	21.44	69.38	22.52	69.34	23.67	69.30	24.25	69.10	24.93	68.86	26.10
-7	65.97	19.16	65.89	20.11	65.81	21.11	65.71	21.63	65.48	22.20	64.97	23.07	73.30	21.77	73.21	22.86	73.13	23.99	73.01	24.58	72.75	25.23	72.19	26.22
-6	67.67	19.31	67.57	20.26	67.49	21.26	67.35	21.77	67.08	22.33	66.36	23.06	75.19	21.95	75.08	23.03	74.99	24.16	74.83	24.74	74.53	25.38	73.73	26.21
-5	69.75	19.41	69.57	20.43	69.39	21.37	69.21	21.89	69.03	22.49	68.67	23.51	77.50	22.06	77.30	23.22	77.10	24.29	76.90	24.88	76.70	25.56	76.30	26.72
-3	72.95	19.75	72.77	20.71	72.63	21.68	72.38	22.20	72.05	22.73	70.97	23.27	81.06	22.45	80.86	23.53	80.70	24.64	80.42	25.23	80.06	25.83	78.86	26.45
-1	76.16	20.09	75.98	20.98	75.87	21.99	75.55	22.50	75.08	22.96	73.28	23.03	84.62	22.84	84.42	23.85	84.30	24.99	83.94	25.58	83.42	26.10	81.42	26.18
0	77.76	20.26	77.58	21.12	77.49	22.14	77.13	22.66	76.59	23.08	74.43	22.91	86.40	23.03	86.20	24.00	86.10	25.17	85.70	25.75	85.10	26.24	82.70	26.04
1	79.42	20.30	79.13	21.20	78.89	22.08	78.41	22.40	77.51	22.59	74.59	22.11	88.24	23.07	87.92	24.10	87.66	25.09	87.12	25.46	86.12	25.67	82.88	25.13
3	82.73	20.37	82.22	21.37	81.70	21.94	80.96	21.89	79.34	21.60	74.92	20.50	91.92	23.15	91.36	24.29	90.78	24.93	89.96	24.88	88.16	24.55	83.24	23.30
5	86.04	20.43	85.32	21.55	84.51	21.80	83.52	21.37	81.18	20.61	75.24	18.90	95.60	23.22	94.80	24.49	93.90	24.78	92.80	24.29	90.20	23.42	83.60	21.47
6	89.37	20.52	87.84	21.37	85.50	21.46	84.15	20.78	81.63	19.92	75.24	18.38	99.30	23.32	97.60	24.29	95.00	24.39	93.50	23.61	90.70	22.64	83.60	20.89
7	90.45	20.56	88.81	21.29	85.93	21.10	84.26	20.39	81.63	19.56	75.24	18.04	100.50	23.37	98.68	24.20	95.48	23.98	93.63	23.18	90.70	22.23	83.60	20.50
9	92.61	20.65	90.74	21.12	86.78	20.37	84.49	19.62	81.63	18.83	75.24	17.36	102.90	23.47	100.83	24.00	96.43	23.15	93.88	22.30	90.70	21.40	83.60	19.73
10	93.69	20.69	91.71	21.03	87.21	20.01	84.60	19.24	81.63	18.47	75.24	17.01	104.10	23.52	101.90	23.90	96.90	22.74	94.00	21.86	90.70	20.99	83.60	19.34
11	94.34	20.71	91.89	20.76	87.21	19.70	84.60	18.95	81.63	18.18	75.24	16.74	104.82	23.53	102.10	23.59	96.90	22.39	94.00	21.53	90.70	20.66	83.60	19.03
14	96.28	20.76	92.43	19.94	87.21	18.78	84.60	18.07	81.63	17.30	75.24	15.92	106.98	23.59	102.70	22.66	96.90	21.34	94.00	20.54	90.70	19.67	83.60	18.09
15	96.93	20.78	92.61	19.66	87.21	18.47	84.60	17.78	81.63	17.01	75.24	15.65	107.70	23.61	102.90	22.35	96.90	20.99	94.00	20.21	90.70	19.34	83.60	17.78

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	49.67	19.99	49.67	20.99	49.67	22.09	49.67	22.63	49.52	23.27	49.37	24.37	49.67	19.36	49.67	20.34	49.67	21.40	49.67	21.93	49.52	22.55	49.37	23.61
-17	55.17	20.18	55.17	21.20	55.17	22.30	55.17	22.86	55.00	23.50	54.84	24.61	55.17	19.55	55.17	20.54	55.17	21.61	55.17	22.14	55.00	22.77	54.84	23.84
-15	58.73	20.31	58.73	21.33	58.73	22.45	58.73	23.00	58.56	23.65	58.38	24.77	58.73	19.68	58.73	20.67	58.73	21.75	58.73	22.29	58.56	22.92	58.38	23.99
-13	62.19	20.39	62.19	21.41	62.19	22.53	62.19	23.09	62.01	23.74	61.82	24.85	62.19	19.75	62.19	20.74	62.19	21.82	62.19	22.37	62.01	23.00	61.82	24.08
-11	65.66	20.43	65.66	21.45	65.66	22.57	65.66	23.13	65.46	23.79	65.27	24.91	65.66	19.79	65.66	20.79	65.66	21.87	65.66	22.41	65.46	23.05	65.27	24.13
-10	67.40	20.43	67.40	21.45	67.40	22.57	67.40	23.13	67.20	23.78	67.00	24.90	67.40	19.79	67.40	20.78	67.40	21.87	67.40	22.41	67.20	23.04	67.00	24.13
-9	69.42	20.57	69.38	21.62	69.34	22.72	69.30	23.28	69.10	23.93	68.86	25.05	69.42	19.93	69.38	20.95	69.34	22.01	69.30	22.55	69.10	23.19	68.86	24.27
-7	73.30	20.90	73.21	21.94	73.13	23.03	73.01	23.59	72.75	24.22	72.19	25.16	73.30	20.25	73.21	21.26	73.13	22.31	73.01	22.85	72.75	23.46	72.19	24.38
-6	75.19	21.07	75.08	22.10	74.99	23.19	74.83	23.75	74.53	24.36	73.73	25.16	75.19	20.41	75.08	21.41	74.99	22.47	74.83	23.01	74.53	23.60	73.73	24.37
-5	77.50	21.17	77.30	22.29	77.10	23.32	76.90	23.88	76.70	24.53	76.30	25.65	77.50	20.51	77.30	21.60	77.10	22.59	76.90	23.13	76.70	23.76	76.30	24.85
-3	81.06	21.54	80.86	22.59	80.70	23.65	80.42	24.21	80.06	24.79	78.86	25.39	81.06	20.87	80.86	21.88	80.70	22.91	80.42	23.46	80.06	24.02	78.86	24.60
-1	84.62	21.92	84.42	22.89	84.30	23.99	83.94	24.55	83.42	25.05	81.42	25.13	84.62	21.23	84.42	22.17	84.30	23.24	83.94	23.78	83.42	24.27	81.42	24.34
0	86.40	22.10	86.20	23.04	86.10	24.16	85.70	24.72	85.10	25.18	82.70	25.00	86.40	21.41	86.20	22.32	86.10	23.40	85.70	23.95	85.10	24.40	82.70	24.22
1	88.24	22.14	87.92	23.13	87.66	24.08	87.12	24.44	86.12	24.64	82.88	24.12	88.24	21.45	87.92	22.41	87.66	23.33	87.12	23.67	86.12	23.87	82.88	23.37
3	91.92	22.22	91.36	23.32	90.78	23.93	89.96	23.88	88.16	23.56	83.24	22.37	91.92	21.52	91.36	22.59	90.78	23.19	89.96	23.13	88.16	22.82	83.24	21.67
5	95.60	22.29	94.80	23.50	93.90	23.78	92.80	23.32	90.20	22.48	83.60	20.61	95.60	21.60	94.80	22.77	93.90	23.04	92.80	22.59	90.20	21.78	83.60	19.97
6	99.30	22.38	97.60	23.32	95.00	23.41	93.50	22.66	90.70	21.73	83.60	20.05	99.30	21.69	97.60	22.59	95.00	22.68	93.50	21.96	90.70	21.05	83.60	19.43
7	100.50	22.43	98.68	23.22	95.48	23.01	93.63	22.24	90.70	21.33	83.60	19.68	100.50	21.73	98.68	22.50	95.48	22.30	93.63	21.55	90.70	20.67	83.60	19.07
9	102.90	22.52	100.83	23.04	96.43	22.22	93.88	21.40	90.70	20.54	83.60	18.93	102.90	21.82	100.83	22.32	96.43	21.53	93.88	20.74	90.70	19.90	83.60	18.34
10	104.10	22.57	101.90	22.94	96.90	21.82	94.00	20.99	90.70	20.15	83.60	18.56	104.10	21.87	101.90	22.23	96.90	21.14	94.00	20.33	90.70	19.52	83.60	17.98
11	104.82	22.59	102.10	22.65	96.90	21.49	94.00	20.67	90.70	19.83	83.60	18.26	104.82	21.88	102.10	21.94	96.90	20.82	94.00	20.02	90.70	19.21	83.60	17.69
14	106.98	22.65	102.70	21.75	96.90	20.48	94.00	19.72	90.70	18.88	83.60	17.37	106.98	21.94	102.70	21.07	96.90	19.84	94.00	19.10	90.70	18.29	83.60	16.82
15	107.70	22.66	102.90	21.45	96.90	20.15	94.00	19.40	90.70	18.56	83.60	17.07	107.70	21.96	102.90	20.78	96.90	19.52	94.00	18.79	90.70	17.98	83.60	16.54

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	49.67	18.54	49.67	19.47	49.67	20.48	49.67	20.99	49.52	21.58	49.37	22.60
-17	55.17	18.72	55.17	19.66	55.17	20.68	55.17	21.20	55.00	21.79	54.84	22.82
-15	58.73	18.84	58.73	19.79	58.73	20.82	58.73	21.33	58.56	21.94	58.38	22.97
-13	62.19	18.91	62.19	19.86	62.19	20.89	62.19	21.41	62.01	22.01	61.82	23.05
-11	65.66	18.95	65.66	19.90	65.66	20.93	65.66	21.45	65.46	22.06	65.27	23.10
-10	67.40	18.94	67.40	19.89	67.40	20.93	67.40	21.45	67.20	22.06	67.00	23.09
-9	69.42	19.08	69.38	20.05	69.34	21.07	69.30	21.59	69.10	22.19	68.86	23.23
-7	73.30	19.38	73.21	20.35	73.13	21.36	73.01	21.88	72.75	22.46	72.19	23.34
-6	75.19	19.54	75.08	20.50	74.99	21.51	74.83	22.03	74.53	22.59	73.73	23.33
-5	77.50	19.63	77.30	20.67	77.10	21.62	76.90	22.14	76.70	22.75	76.30	23.79
-3	81.06	19.98	80.86	20.95	80.70	21.93	80.42	22.45	80.06	22.99	78.86	23.54
-1	84.62	20.33	84.42	21.23	84.30	22.25	83.94	22.77	83.42	23.23	81.42	23.30
0	86.40	20.50	86.20	21.36	86.10	22.40	85.70	22.92	85.10	23.35	82.70	23.18
1	88.24	20.53	87.92	21.45	87.66	22.33	87.12	22.66	86.12	22.85	82.88	22.37
3	91.92	20.60	91.36	21.62	90.78	22.19	89.96	22.14	88.16	21.85	83.24	20.74
5	95.60	20.67	94.80	21.80	93.90	22.06	92.80	21.62	90.20	20.85	83.60	19.12
6	99.30	20.76	97.60	21.62	95.00	21.71	93.50	21.02	90.70	20.15	83.60	18.60
7	100.50	20.80	98.68	21.54	95.48	21.34	93.63	20.63	90.70	19.79	83.60	18.25
9	102.90	20.89	100.83	21.36	96.43	20.61	93.88	19.85	90.70	19.05	83.60	17.56
10	104.10	20.93	101.90	21.28	96.90	20.24	94.00	19.46	90.70	18.68	83.60	17.21
11	104.82	20.95	102.10	21.00	96.90	19.93	94.00	19.17	90.70	18.39	83.60	16.94
14	106.98	21.00	102.70	20.17	96.90	18.99	94.00	18.28	90.70	17.51	83.60	16.11
15	107.70	21.02	102.90	19.89	96.90	18.68	94.00	17.99	90.70	17.21	83.60	15.83

RAS-32FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	25.79	10.25	25.79	10.79	25.79	11.33	25.79	11.64	25.72	11.91	25.64	12.54	30.95	12.16	30.95	12.80	30.95	13.44	30.95	13.82	30.86	14.14	30.77	14.88
-17	28.65	10.35	28.65	10.89	28.65	11.44	28.65	11.76	28.57	12.03	28.48	12.66	34.38	12.28	34.38	12.93	34.38	13.58	34.38	13.95	34.28	14.28	34.18	15.03
-15	30.50	10.42	30.50	10.96	30.50	11.51	30.50	11.83	30.41	12.11	30.32	12.75	36.60	12.36	36.60	13.01	36.60	13.66	36.60	14.04	36.49	14.37	36.39	15.13
-13	32.30	10.45	32.30	11.00	32.30	11.55	32.30	11.87	32.20	12.15	32.11	12.79	38.76	12.41	38.76	13.06	38.76	13.71	38.76	14.09	38.65	14.42	38.53	15.18
-11	34.09	10.47	34.09	11.03	34.09	11.58	34.09	11.90	34.00	12.17	33.90	12.82	40.91	12.43	40.91	13.09	40.91	13.74	40.91	14.12	40.80	14.45	40.68	15.21
-10	35.00	10.47	35.00	11.02	35.00	11.58	35.00	11.90	34.90	12.17	34.80	12.82	42.00	12.43	42.00	13.08	42.00	13.74	42.00	14.12	41.88	14.45	41.76	15.21
-9	36.06	10.57	36.04	11.12	36.02	11.68	36.00	11.99	35.90	12.27	35.78	12.91	43.27	12.55	43.25	13.20	43.22	13.86	43.20	14.23	43.08	14.57	42.94	15.32
-7	38.14	10.79	38.09	11.33	38.05	11.89	37.99	12.20	37.86	12.49	37.58	13.07	45.77	12.80	45.71	13.45	45.66	14.11	45.58	14.48	45.43	14.82	45.10	15.51
-6	39.17	10.90	39.11	11.44	39.06	12.00	38.98	12.31	38.83	12.60	38.43	13.14	47.00	12.94	46.93	13.58	46.87	14.24	46.77	14.61	46.59	14.95	46.11	15.59
-5	40.30	10.98	40.20	11.53	40.10	12.08	40.00	12.36	39.90	12.68	39.70	13.27	48.36	13.03	48.24	13.68	48.12	14.34	48.00	14.66	47.88	15.05	47.64	15.75
-3	42.30	11.22	42.20	11.75	42.10	12.32	41.96	12.61	41.78	12.92	41.18	13.38	50.76	13.31	50.64	13.94	50.52	14.62	50.35	14.97	50.14	15.33	49.42	15.89
-1	44.30	11.46	44.20	11.97	44.10	12.56	43.92	12.87	43.66	13.16	42.66	13.50	53.16	13.60	53.04	14.21	52.92	14.90	52.70	15.28	52.39	15.61	51.19	16.02
0	45.30	11.58	45.20	12.08	45.10	12.68	44.90	13.00	44.60	13.27	43.40	13.55	54.36	13.74	54.24	14.34	54.12	15.05	53.88	15.43	53.52	15.75	52.08	16.08
1	46.28	11.55	46.12	12.08	45.94	12.63	45.68	12.86	45.16	13.00	43.52	13.01	55.54	13.71	55.34	14.34	55.13	14.99	54.82	15.26	54.19	15.43	52.22	15.44
3	48.24	11.49	47.96	12.08	47.62	12.54	47.24	12.59	46.28	12.45	43.76	11.92	57.89	13.64	57.55	14.34	57.14	14.88	56.69	14.94	55.54	14.77	52.51	14.15
5	50.20	11.44	49.80	12.08	49.30	12.45	48.80	12.31	47.40	11.90	44.00	10.84	60.24	13.57	59.76	14.34	59.16	14.77	58.56	14.61	56.88	14.12	52.80	12.87
6	52.20	11.44	51.40	11.94	50.00	12.31	49.20	11.94	47.75	11.44	44.00	10.47	62.64	13.57	61.68	14.17	60.00	14.61	59.04	14.17	57.30	13.57	52.80	12.43
7	52.85	11.47	51.96	11.94	50.25	12.07	49.26	11.70	47.75	11.21	44.00	10.27	63.42	13.62	62.36	14.17	60.30	14.32	59.12	13.89	57.30	13.30	52.80	12.18
9	54.15	11.54	53.09	11.94	50.75	11.59	49.39	11.22	47.75	10.75	44.00	9.85	64.98	13.70	63.71	14.17	60.90	13.75	59.27	13.32	57.30	12.76	52.80	11.69
10	54.80	11.58	53.65	11.94	51.00	11.35	49.45	10.98	47.75	10.52	44.00	9.65	65.76	13.74	64.38	14.17	61.20	13.47	59.34	13.03	57.30	12.48	52.80	11.45
11	55.17	11.62	53.75	11.79	51.00	11.17	49.45	10.79	47.75	10.34	44.00	9.49	66.20	13.79	64.50	13.99	61.20	13.26	59.34	12.81	57.30	12.28	52.80	11.26
14	56.28	11.76	54.05	11.32	51.00	10.65	49.45	10.24	47.75	9.82	44.00	9.02	67.54	13.96	64.86	13.43	61.20	12.64	59.34	12.16	57.30	11.66	52.80	10.71
15	56.65	11.80	54.15	11.16	51.00	10.47	49.45	10.06	47.75	9.65	44.00	8.87	67.98	14.01	64.98	13.25	61.20	12.43	59.34	11.94	57.30	11.45	52.80	10.52

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	36.11	14.09	36.11	14.83	36.11	15.57	36.11	16.00	36.01	16.37	35.90	17.24	41.27	16.43	41.27	17.30	41.27	18.16	41.27	18.67	41.15	19.10	41.03	20.11
-17	40.11	14.22	40.11	14.97	40.11	15.72	40.11	16.16	39.99	16.53	39.88	17.41	45.84	16.59	45.84	17.47	45.84	18.34	45.84	18.85	45.71	19.29	45.58	20.31
-15	42.70	14.32	42.70	15.07	42.70	15.82	42.70	16.26	42.58	16.64	42.45	17.52	48.80	16.70	48.80	17.58	48.80	18.46	48.80	18.97	48.66	19.41	48.52	20.44
-13	45.22	14.37	45.22	15.12	45.22	15.88	45.22	16.32	45.09	16.70	44.96	17.58	51.67	16.76	51.67	17.64	51.67	18.53	51.67	19.04	51.53	19.48	51.38	20.51
-11	47.73	14.40	47.73	15.15	47.73	15.91	47.73	16.35	47.60	16.73	47.46	17.62	54.55	16.80	54.55	17.68	54.55	18.56	54.55	19.08	54.40	19.52	54.24	20.55
-10	49.00	14.39	49.00	15.15	49.00	15.91	49.00	16.35	48.86	16.73	48.72	17.61	56.00	16.79	56.00	17.68	56.00	18.56	56.00	19.08	55.84	19.52	55.68	20.55
-9	50.48	14.53	50.46	15.29	50.43	16.05	50.40	16.48	50.26	16.87	50.09	17.74	57.70	16.96	57.66	17.84	57.63	18.72	57.60	19.22	57.44	19.68	57.25	20.70
-7	53.40	14.83	53.33	15.58	53.27	16.34	53.18	16.76	53.00	17.16	52.61	17.96	61.02	17.30	60.95	18.17	60.87	19.07	60.78	19.56	60.58	20.02	60.13	20.95
-6	54.83	14.98	54.76	15.72	54.68	16.50	54.57	16.92	54.36	17.32	53.80	18.06	62.67	17.48	62.58	18.34	62.49	19.25	62.36	19.74	62.12	20.20	61.48	21.07
-5	56.42	15.09	56.28	15.85	56.14	16.60	56.00	16.98	55.86	17.43	55.58	18.25	64.48	17.60	64.32	18.49	64.16	19.37	64.00	19.81	63.84	20.33	63.52	21.29
-3	59.22	15.42	59.08	16.15	58.94	16.93	58.74	17.34	58.49	17.75	57.65	18.40	67.68	17.99	67.52	18.84	67.36	19.75	67.14	20.23	66.85	20.71	65.89	21.46
-1	62.02	15.75	61.88	16.45	61.74	17.26	61.49	17.69	61.12	18.08	59.72	18.55	70.88	18.37	70.72	19.19	70.56	20.14	70.27	20.64	69.86	21.10	68.26	21.64
0	63.42	15.91	63.28	16.60	63.14	17.43	62.86	17.87	62.44	18.25	60.76	18.62	72.48	18.56	72.32	19.37	72.16	20.33	71.84	20.84	71.36	21.29	69.44	21.73
1	64.79	15.87	64.57	16.60	64.32	17.36	63.95	17.68	63.22	17.87	60.93	17.88	74.05	18.52	73.79	19.37	73.50	20.26	73.09	20.62	72.26	20.84	69.63	20.86
3	67.54	15.80	67.14	16.60	66.67	17.24	66.14	17.30	64.79	17.11	61.26	16.39	77.18	18.43	76.74	19.37	76.19	20.11	75.58	20.18	74.05	19.96	70.02	19.12
5	70.28	15.72	69.72	16.60	69.02	17.11	68.32	16.92	66.36	16.35	61.60	14.90	80.32	18.34	79.68	19.37	78.88	19.96	78.08	19.74	75.84	19.08	70.40	17.38
6	73.08	15.72	71.96	16.41	70.00	16.92	68.88	16.41	66.85	15.72	61.60	14.39	83.52	18.34	82.24	19.15	80.00	19.74	78.72	19.15	76.40	18.34	70.40	16.79
7	73.99	15.77	72.75	16.41	70.35	16.59	68.97	16.08	66.85	15.40	61.60	14.11	84.56	18.40	83.14	19.15	80.40	19.35	78.82	18.76	76.40	17.97	70.40	16.46
9	75.81	15.86	74.32	16.41	71.05	15.93	69.14	15.42	66.85	14.77	61.60	13.54	86.64	18.51	84.94	19.15	81.20	18.58	79.02	17.99	76.40	17.24	70.40	15.80
10	76.72	15.91	75.11	16.41	71.40	15.59	69.23	15.09	66.85	14.46	61.60	13.26	87.68	18.56	85.84	19.15	81.60	18.19	79.12	17.60	76.40	16.87	70.40	15.47
11	77.24	15.97	75.25	16.20	71.40	15.35	69.23	14.84	66.85	14.22	61.60	13.04	88.27	18.64	86.00	18.90	81.60	17.91	79.12	17.31	76.40	16.59	70.40	15.22
14	78.79	16.16	75.67	15.56	71.40	14.63	69.23	14.08	66.85	13.50	61.60	12.40	90.05	18.86	86.48	18.15	81.60	17.07	79.12	16.43	76.40	15.75	70.40	14.47
15	79.31	16.23	75.81	15.34	71.40	14.39	69.23	13.83	66.85	13.26	61.60	12.18	90.64	18.93	86.64	17.90	81.60	16.79	79.12	16.13	76.40	15.47	70.40	14.22

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	46.43	18.78	46.43	19.77	46.43	20.76	46.43	21.34	46.29	21.83	46.16	22.98	51.58	21.35	51.58	22.47	51.58	23.59	51.58	24.25	51.44	24.81	51.29	26.12
-17	51.57	18.97	51.57	19.96	51.57	20.96	51.57	21.54	51.42	22.04	51.27	23.21	57.30	21.55	57.30	22.69	57.30	23.82	57.30	24.49	57.13	25.05	56.97	26.38
-15	54.90	19.09	54.90	20.09	54.90	21.10	54.90	21.68	54.74	22.19	54.58	23.36	61.00	21.69	61.00	22.84	61.00	23.98	61.00	24.64	60.82	25.22	60.65	26.55
-13	58.13	19.16	58.13	20.16	58.13	21.17	58.13	21.76	57.97	22.26	57.80	23.44	64.59	21.77	64.59	22.92	64.59	24.06	64.59	24.73	64.41	25.30	64.22	26.64
-11	61.37	19.20	61.37	20.21	61.37	21.22	61.37	21.81	61.20	22.31	61.02	23.49	68.19	21.82	68.19	22.96	68.19	24.11	68.19	24.78	67.99	25.36	67.80	26.70
-10	63.00	19.19	63.00	20.20	63.00	21.21	63.00	21.80	62.82	22.31	62.64	23.49	70.00	21.81	70.00	22.96	70.00	24.11	70.00	24.78	69.80	25.35	69.60	26.69
-9	64.91	19.38	64.87	20.39	64.84	21.40	64.80	21.97	64.62	22.49	64.40	23.65	72.12	22.02	72.08	23.17	72.04	24.32	72.00	24.97	71.80	25.56	71.56	26.88
-7	68.65	19.77	68.57	20.77	68.48	21.79	68.38	22.35	68.15	22.89	67.64	23.95	76.28	22.47	76.19	23.61	76.09	24.77	75.97	25.40	75.72	26.01	75.16	27.22
-6	70.50	19.97	70.40	20.96	70.30	22.00	70.16	22.56	69.89	23.09	69.17	24.08	78.33	22.70	78.22	23.83	78.11	25.00	77.95	25.64	77.65	26.24	76.85	27.36
-5	72.54	20.12	72.36	21.13	72.18	22.14	72.00	22.64	71.82	23.23	71.46	24.33	80.60	22.87	80.40	24.01	80.20	25.16	80.00	25.74	79.80	26.41	79.40	27.65
-3	76.14	20.56	75.96	21.53	75.78	22.58	75.53	23.12	75.20	23.67	74.12	24.53	84.60	23.36	84.40	24.47	84.20	25.66	83.92	26.27	83.56	26.90	82.36	27.88
-1	79.74	20.99	79.56	21.94	79.38	23.01	79.06	23.59	78.59	24.11	76.79	24.73	88.60	23.86	88.40	24.93	88.20	26.16	87.84	26.81	87.32	27.40	85.32	28.11
0	81.54	21.21	81.36	22.14	81.18	23.23	80.82	23.82	80.28	24.33	78.12	24.83	90.60	24.11	90.40	25.16	90.20	26.41	89.80	27.08	89.20	27.65	86.80	28.22
1	83.30	21.16	83.02	22.14	82.69	23.15	82.22	23.57	81.29	23.82	78.34	23.84	92.56	24.05	92.24	25.16	91.88	26.31	91.36	26.79	90.32	27.08	87.04	27.09
3	86.83	21.06	86.33	22.14	85.72	22.98	85.03	23.07	83.30	22.81	78.77	21.85	96.48	23.94	95.92	25.16	95.24	26.12	94.48	26.21	92.56	25.93	87.52	24.84
5	90.36	20.96	89.64	22.14	88.74	22.81	87.84	22.56	85.32	21.80	79.20	19.87	100.40	23.82	99.60	25.16	98.60	25.93	97.60	25.64	94.80	24.78	88.00	22.58
6	93.96	20.96	92.52	21.89	90.00	22.56	88.56	21.89	85.95	20.96	79.20	19.19	104.40	23.82	102.80	24.87	100.00	25.64	98.40	24.87	95.50	23.82	88.00	21.81
7	95.13	21.02	93.53	21.89	90.45	22.12	88.67	21.44	85.95	20.54	79.20	18.81	105.70	23.89	103.93	24.87	100.50	25.14	98.53	24.37	95.50	23.34	88.00	21.38
9	97.47	21.15	95.56	21.89	91.35	21.23	88.90	20.56	85.95	19.70	79.20	18.06	108.30	24.04	106.18	24.87	101.50	24.13	98.78	23.37	95.50	22.39	88.00	20.52
10	98.64	21.21	96.57	21.89	91.80	20.79	89.01	20.12	85.95	19.28	79.20	17.68	109.60	24.11	107.30	24.87	102.00	23.63	98.90	22.87	95.50	21.91	88.00	20.09
11	99.31	21.30	96.75	21.60	91.80	20.47	89.01	19.78	85.95	18.96	79.20	17.39	110.34	24.20	107.50	24.55	102.00	23.27	98.90	22.48	95.50	21.55	88.00	19.77
14	101.30	21.55	97.29	20.74	91.80	19.51	89.01	18.77	85.95	18.00	79.20	16.53	112.56	24.49	108.10	23.57	102.00	22.18	98.90	21.33	95.50	20.45	88.00	18.79
15	101.97	21.63	97.47	20.46	91.80	19.19	89.01	18.44	85.95	17.68	79.20	16.25	113.30	24.59	108.30	23.25	102.00	21.81	98.90	20.95	95.50	20.09	88.00	18.46

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	51.58	20.49	51.58	21.57	51.58	22.64	51.58	23.27	51.44	23.81	51.29	25.07	51.58	19.86	51.58	20.90	51.58	21.95	51.58	22.55	51.44	23.08	51.29	24.30
-17	57.30	20.69	57.30	21.78	57.30	22.87	57.30	23.50	57.13	24.05	56.97	25.32	57.30	20.05	57.30	21.11	57.30	22.16	57.30	22.78	57.13	23.30	56.97	24.53
-15	61.00	20.82	61.00	21.92	61.00	23.01	61.00	23.65	60.82	24.20	60.65	25.48	61.00	20.18	61.00	21.24	61.00	22.30	61.00	22.92	60.82	23.45	60.65	24.69
-13	64.59	20.90	64.59	22.00	64.59	23.10	64.59	23.74	64.41	24.29	64.22	25.57	64.59	20.25	64.59	21.32	64.59	22.38	64.59	23.00	64.41	23.54	64.22	24.78
-11	68.19	20.94	68.19	22.04	68.19	23.14	68.19	23.79	67.99	24.34	67.80	25.62	68.19	20.29	68.19	21.36	68.19	22.43	68.19	23.05	67.99	23.59	67.80	24.83
-10	70.00	20.94	70.00	22.04	70.00	23.14	70.00	23.78	69.80	24.33	69.60	25.62	70.00	20.29	70.00	21.36	70.00	22.43	70.00	23.05	69.80	23.58	69.60	24.83
-9	72.12	21.14	72.08	22.24	72.04	23.34	72.00	23.97	71.80	24.54	71.56	25.80	72.12	20.49	72.08	21.55	72.04	22.62	72.00	23.23	71.80	23.78	71.56	25.01
-7	76.28	21.57	76.19	22.66	76.09	23.77	75.97	24.38	75.72	24.97	75.16	26.12	76.28	20.90	76.19	21.96	76.09	23.04	75.97	23.63	75.72	24.19	75.16	25.32
-6	78.33	21.79	78.22	22.87	78.11	23.99	77.95	24.61	77.65	25.19	76.85	26.26	78.33	21.12	78.22	22.16	78.11	23.25	77.95	23.85	77.65	24.41	76.85	25.45
-5	80.60	21.95	80.40	23.05	80.20	24.15	80.00	24.70	79.80	25.34	79.40	26.54	80.60	21.27	80.40	22.34	80.20	23.41	80.00	23.94	79.80	24.56	79.40	25.72
-3	84.60	22.42	84.40	23.49	84.20	24.63	83.92	25.22	83.56	25.82	82.36	26.76	84.60	21.73	84.40	22.76	84.20	23.87	83.92	24.44	83.56	25.02	82.36	25.93
-1	88.60	22.90	88.40	23.93	88.20	25.11	87.84	25.73	87.32	26.30	85.32	26.98	88.60	22.19	88.40	23.19	88.20	24.33	87.84	24.94	87.32	25.49	85.32	26.15
0	90.60	23.14	90.40	24.15	90.20	25.34	89.80	25.99	89.20	26.54	86.80	27.09	90.60	22.43	90.40	23.41	90.20	24.56	89.80	25.18	89.20	25.72	86.80	26.25
1	92.56	23.09	92.24	24.15	91.88	25.25	91.36	25.71	90.32	25.99	87.04	26.01	92.56	22.37	92.24	23.41	91.88	24.47	91.36	24.92	90.32	25.18	87.04	25.20
3	96.48	22.98	95.92	24.15	95.24	25.07	94.48	25.16	92.56	24.89	87.52	23.84	96.48	22.27	95.92	23.41	95.24	24.29	94.48	24.38	92.56	24.12	87.52	23.10
5	100.40	22.87	99.60	24.15	98.60	24.89	97.60	24.61	94.80	23.78	88.00	21.67	100.40	22.16	99.60	23.41	98.60	24.12	97.60	23.85	94.80	23.05	88.00	21.00
6	104.40	22.87	102.80	23.88	100.00	24.61	98.40	23.88	95.50	22.87	88.00	20.94	104.40	22.16	102.80	23.14	100.00	23.85	98.40	23.14	95.50	22.16	88.00	20.29
7	105.70	22.93	103.93	23.88	100.50	24.13	98.53	23.39	95.50	22.41	88.00	20.52	105.70	22.23	103.93	23.14	100.50	23.38	98.53	22.67	95.50	21.71	88.00	19.89
9	108.30	23.07	106.18	23.88	101.50	23.16	98.78	22.43	95.50	21.49	88.00	19.70	108.30	22.36	106.18	23.14	101.50	22.45	98.78	21.74	95.50	20.82	88.00	19.09
10	109.60	23.14	107.30	23.88	102.00	22.68	98.90	21.95	95.50	21.03	88.00	19.28	109.60	22.43	107.30	23.14	102.00	21.98	98.90	21.27	95.50	20.38	88.00	18.69
11	110.34	23.23	107.50	23.56	102.00	22.33	98.90	21.58	95.50	20.68	88.00	18.97	110.34	22.52	107.50	22.84	102.00	21.64	98.90	20.91	95.50	20.04	88.00	18.39
14	112.56	23.51	108.10	22.63	102.00	21.29	98.90	20.48	95.50	19.63	88.00	18.04	112.56	22.78	108.10	21.93	102.00	20.63	98.90	19.85	95.50	19.03	88.00	17.48
15	113.30	23.60	108.30	22.31	102.00	20.94	98.90	20.11	95.50	19.28	88.00	17.72	113.30	22.87	108.30	21.63	102.00	20.29	98.90	19.49	95.50	18.69	88.00	17.18

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	51.58	19.00	51.58	20.00	51.58	21.00	51.58	21.58	51.44	22.08	51.29	23.25
-17	57.30	19.18	57.30	20.19	57.30	21.20	57.30	21.79	57.13	22.30	56.97	23.48
-15	61.00	19.31	61.00	20.32	61.00	21.34	61.00	21.93	60.82	22.44	60.65	23.63
-13	64.59	19.38	64.59	20.40	64.59	21.42	64.59	22.01	64.41	22.52	64.22	23.71
-11	68.19	19.42	68.19	20.44	68.19	21.46	68.19	22.06	67.99	22.57	67.80	23.76
-10	70.00	19.41	70.00	20.44	70.00	21.46	70.00	22.05	69.80	22.56	69.60	23.76
-9	72.12	19.60	72.08	20.62	72.04	21.64	72.00	22.22	71.80	22.75	71.56	23.93
-7	76.28	20.00	76.19	21.01	76.09	22.04	75.97	22.61	75.72	23.15	75.16	24.22
-6	78.33	20.20	78.22	21.21	78.11	22.25	77.95	22.82	77.65	23.36	76.85	24.35
-5	80.60	20.35	80.40	21.37	80.20	22.39	80.00	22.91	79.80	23.50	79.40	24.61
-3	84.60	20.79	84.40	21.78	84.20	22.84	83.92	23.38	83.56	23.94	82.36	24.81
-1	88.60	21.24	88.40	22.19	88.20	23.28	87.84	23.86	87.32	24.39	85.32	25.02
0	90.60	21.46	90.40	22.39	90.20	23.50	89.80	24.10	89.20	24.61	86.80	25.12
1	92.56	21.41	92.24	22.39	91.88	23.42	91.36	23.84	90.32	24.10	87.04	24.11
3	96.48	21.30	95.92	22.39	95.24	23.25	94.48	23.33	92.56	23.08	87.52	22.10
5	100.40	21.20	99.60	22.39	98.60	23.08	97.60	22.82	94.80	22.05	88.00	20.10
6	104.40	21.20	102.80	22.14	100.00	22.82	98.40	22.14	95.50	21.20	88.00	19.41
7	105.70	21.27	103.93	22.14	100.50	22.37	98.53	21.69	95.50	20.78	88.00	19.03
9	108.30	21.39	106.18	22.14	101.50	21.48	98.78	20.80	95.50	19.92	88.00	18.26
10	109.60	21.46	107.30	22.14	102.00	21.03	98.90	20.35	95.50	19.50	88.00	17.88
11	110.34	21.54	107.50	21.85	102.00	20.71	98.90	20.01	95.50	19.18	88.00	17.59
14	112.56	21.80	108.10	20.98	102.00	19.74	98.90	18.99	95.50	18.20	88.00	16.72
15	113.30	21.88	108.30	20.69	102.00	19.41	98.90	18.65	95.50	17.88	88.00	16.43

◆ RAS-34FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	27.34	10.99	27.34	11.58	27.34	12.16	27.34	12.48	27.27	12.79	27.19	13.42	32.81	13.05	32.81	13.75	32.81	14.44	32.81	14.82	32.72	15.19	32.63	15.94
-17	30.37	11.10	30.37	11.69	30.37	12.28	30.37	12.60	30.29	12.92	30.20	13.55	36.44	13.18	36.44	13.88	36.44	14.59	36.44	14.96	36.34	15.34	36.24	16.10
-15	32.33	11.17	32.33	11.76	32.33	12.36	32.33	12.68	32.24	13.00	32.15	13.64	38.79	13.27	38.79	13.97	38.79	14.68	38.79	15.06	38.69	15.44	38.58	16.20
-13	34.23	11.21	34.23	11.81	34.23	12.40	34.23	12.73	34.14	13.05	34.05	13.69	41.08	13.31	41.08	14.02	41.08	14.73	41.08	15.11	40.97	15.50	40.86	16.26
-11	36.14	11.23	36.14	11.83	36.14	12.43	36.14	12.75	36.04	13.07	35.95	13.72	43.37	13.34	43.37	14.05	43.37	14.76	43.37	15.15	43.25	15.53	43.13	16.29
-10	37.10	11.23	37.10	11.83	37.10	12.43	37.10	12.75	37.00	13.07	36.90	13.72	44.52	13.34	44.52	14.05	44.52	14.76	44.52	15.14	44.40	15.53	44.28	16.29
-9	38.22	11.33	38.20	11.93	38.18	12.53	38.16	12.85	38.06	13.18	37.94	13.83	45.86	13.46	45.84	14.17	45.82	14.88	45.79	15.26	45.67	15.66	45.53	16.42
-7	40.42	11.56	40.37	12.15	40.33	12.76	40.27	13.08	40.14	13.42	39.85	14.01	48.50	13.73	48.45	14.43	48.39	15.15	48.32	15.53	48.17	15.93	47.82	16.64
-6	41.51	11.68	41.45	12.26	41.40	12.88	41.32	13.20	41.17	13.54	40.74	14.09	49.81	13.87	49.74	14.56	49.67	15.30	49.58	15.68	49.40	16.08	48.89	16.74
-5	42.70	11.74	42.60	12.34	42.50	12.93	42.40	13.26	42.30	13.62	42.10	14.27	51.24	13.94	51.12	14.65	51.00	15.36	50.88	15.74	50.76	16.18	50.52	16.95
-3	44.82	12.01	44.72	12.57	44.62	13.21	44.48	13.53	44.30	13.88	43.66	14.38	53.78	14.27	53.66	14.94	53.54	15.69	53.38	16.07	53.16	16.49	52.39	17.08
-1	46.94	12.29	46.84	12.81	46.74	13.49	46.56	13.81	46.30	14.14	45.22	14.49	56.33	14.60	56.21	15.22	56.09	16.02	55.87	16.40	55.56	16.79	54.26	17.21
0	48.00	12.43	47.90	12.93	47.80	13.62	47.60	13.95	47.30	14.27	46.00	14.54	57.60	14.76	57.48	15.36	57.36	16.18	57.12	16.56	56.76	16.95	55.20	17.28
1	49.04	12.40	48.88	12.93	48.69	13.57	48.43	13.80	47.89	13.96	46.13	13.96	58.85	14.73	58.66	15.36	58.43	16.12	58.12	16.39	57.47	16.59	55.36	16.59
3	51.12	12.34	50.84	12.93	50.47	13.46	50.09	13.50	49.07	13.36	46.39	12.80	61.34	14.66	61.01	15.36	60.56	15.99	60.11	16.04	58.88	15.86	55.67	15.21
5	53.20	12.29	52.80	12.93	52.25	13.35	51.75	13.21	50.25	12.75	46.65	11.65	63.84	14.60	63.36	15.36	62.70	15.85	62.10	15.69	60.30	15.14	55.98	13.83
6	55.35	12.29	54.50	12.80	53.00	13.21	52.15	12.80	50.60	12.29	46.65	11.23	66.42	14.60	65.40	15.20	63.60	15.69	62.58	15.20	60.72	14.60	55.98	13.34
7	56.04	12.32	55.09	12.80	53.26	12.96	52.23	12.53	50.60	12.04	46.65	11.01	67.25	14.64	66.11	15.20	63.92	15.39	62.67	14.88	60.72	14.30	55.98	13.08
9	57.41	12.39	56.26	12.80	53.79	12.45	52.38	12.00	50.60	11.53	46.65	10.57	68.90	14.72	67.52	15.20	64.55	14.79	62.85	14.25	60.72	13.69	55.98	12.56
10	58.10	12.43	56.85	12.80	54.05	12.20	52.45	11.74	50.60	11.28	46.65	10.36	69.72	14.76	68.22	15.20	64.86	14.49	62.94	13.94	60.72	13.39	55.98	12.30
11	58.49	12.48	56.96	12.64	54.05	12.00	52.45	11.55	50.60	11.09	46.65	10.19	70.19	14.83	68.35	15.01	64.86	14.26	62.94	13.72	60.72	13.18	55.98	12.10
14	59.66	12.65	57.29	12.17	54.05	11.42	52.45	11.00	50.60	10.54	46.65	9.69	71.59	15.02	68.75	14.45	64.86	13.57	62.94	13.07	60.72	12.52	55.98	11.51
15	60.05	12.70	57.40	12.01	54.05	11.23	52.45	10.82	50.60	10.36	46.65	9.53	72.06	15.09	68.88	14.27	64.86	13.34	62.94	12.85	60.72	12.30	55.98	11.32

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	38.28	15.11	38.28	15.91	38.28	16.72	38.28	17.15	38.17	17.58	38.07	18.45	43.74	17.63	43.74	18.57	43.74	19.51	43.74	20.01	43.63	20.52	43.51	21.53
-17	42.51	15.26	42.51	16.07	42.51	16.88	42.51	17.32	42.40	17.76	42.28	18.63	48.59	17.80	48.59	18.75	48.59	19.70	48.59	20.21	48.46	20.72	48.33	21.74
-15	45.26	15.36	45.26	16.17	45.26	16.99	45.26	17.43	45.14	17.87	45.02	18.75	51.73	17.92	51.73	18.87	51.73	19.83	51.73	20.34	51.59	20.85	51.45	21.88
-13	47.93	15.41	47.93	16.23	47.93	17.05	47.93	17.49	47.80	17.94	47.67	18.82	54.78	17.98	54.78	18.94	54.78	19.90	54.78	20.41	54.63	20.93	54.48	21.96
-11	50.60	15.44	50.60	16.26	50.60	17.09	50.60	17.53	50.46	17.97	50.32	18.86	57.82	18.02	57.82	18.98	57.82	19.94	57.82	20.45	57.67	20.97	57.51	22.01
-10	51.94	15.44	51.94	16.26	51.94	17.08	51.94	17.53	51.80	17.97	51.66	18.86	59.36	18.02	59.36	18.98	59.36	19.93	59.36	20.45	59.20	20.97	59.04	22.00
-9	53.51	15.58	53.48	16.40	53.45	17.22	53.42	17.67	53.28	18.12	53.12	19.01	61.15	18.18	61.12	19.14	61.09	20.10	61.06	20.61	60.90	21.15	60.70	22.18
-7	56.59	15.89	56.52	16.70	56.46	17.54	56.37	17.98	56.20	18.44	55.79	19.26	64.67	18.54	64.60	19.48	64.52	20.46	64.43	20.98	64.22	21.52	63.75	22.47
-6	58.11	16.06	58.03	16.85	57.95	17.70	57.84	18.15	57.63	18.61	57.04	19.37	66.41	18.74	66.32	19.66	66.23	20.66	66.10	21.17	65.87	21.71	65.19	22.60
-5	59.78	16.14	59.64	16.96	59.50	17.78	59.36	18.22	59.22	18.73	58.94	19.62	68.32	18.83	68.16	19.79	68.00	20.75	67.84	21.26	67.68	21.85	67.36	22.89
-3	62.75	16.51	62.61	17.29	62.47	18.16	62.27	18.60	62.02	19.08	61.12	19.77	71.71	19.27	71.55	20.17	71.39	21.19	71.17	21.71	70.88	22.27	69.86	23.07
-1	65.72	16.89	65.58	17.62	65.44	18.54	65.18	18.98	64.82	19.44	63.31	19.92	75.10	19.71	74.94	20.56	74.78	21.63	74.50	22.15	74.08	22.68	72.35	23.24
0	67.20	17.08	67.06	17.78	66.92	18.73	66.64	19.17	66.22	19.62	64.40	19.99	76.80	19.93	76.64	20.75	76.48	21.85	76.16	22.37	75.68	22.89	73.60	23.33
1	68.66	17.05	68.43	17.78	68.17	18.65	67.80	18.97	67.05	19.20	64.58	19.20	78.46	19.89	78.21	20.75	77.90	21.77	77.49	22.14	76.62	22.40	73.81	22.40
3	71.57	16.97	71.18	17.78	70.66	18.50	70.13	18.56	68.70	18.36	64.95	17.60	81.79	19.80	81.34	20.75	80.75	21.59	80.14	21.66	78.51	21.43	74.22	20.54
5	74.48	16.89	73.92	17.78	73.15	18.35	72.45	18.16	70.35	17.53	65.31	16.01	85.12	19.71	84.48	20.75	83.60	21.41	82.80	21.19	80.40	20.45	74.64	18.68
6	77.49	16.89	76.30	17.59	74.20	18.16	73.01	17.59	70.84	16.89	65.31	15.44	88.56	19.71	87.20	20.53	84.80	21.19	83.44	20.53	80.96	19.71	74.64	18.02
7	78.45	16.94	77.12	17.59	74.57	17.81	73.12	17.23	70.84	16.55	65.31	15.14	89.66	19.77	88.14	20.53	85.22	20.78	83.56	20.10	80.96	19.31	74.64	17.66
9	80.38	17.04	78.77	17.59	75.30	17.12	73.33	16.50	70.84	15.85	65.31	14.54	91.86	19.88	90.02	20.53	86.06	19.97	83.80	19.25	80.96	18.50	74.64	16.96
10	81.34	17.08	79.59	17.59	75.67	16.77	73.43	16.14	70.84	15.50	65.31	14.24	92.96	19.93	90.96	20.53	86.48	19.57	83.92	18.83	80.96	18.09	74.64	16.61
11	81.89	17.16	79.74	17.38	75.67	16.50	73.43	15.88	70.84	15.25	65.31	14.01	93.58	20.02	91.14	20.27	86.48	19.26	83.92	18.53	80.96	17.79	74.64	16.35
14	83.52	17.39	80.21	16.73	75.67	15.70	73.43	15.12	70.84	14.49	65.31	13.33	95.46	20.29	91.66	19.52	86.48	18.33	83.92	17.65	80.96	16.91	74.64	15.55
15	84.07	17.46	80.36	16.51	75.67	15.44	73.43	14.87	70.84	14.24	65.31	13.10	96.08	20.38	91.84	19.27	86.48	18.02	83.92	17.35	80.96	16.61	74.64	15.28

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	49.21	20.15	49.21	21.22	49.21	22.30	49.21	22.87	49.08	23.45	48.95	24.61	54.68	22.90	54.68	24.12	54.68	25.33	54.68	25.99	54.53	26.65	54.38	27.96
-17	54.66	20.35	54.66	21.43	54.66	22.52	54.66	23.10	54.51	23.68	54.37	24.85	60.73	23.12	60.73	24.35	60.73	25.58	60.73	26.25	60.57	26.91	60.41	28.24
-15	58.19	20.48	58.19	21.57	58.19	22.66	58.19	23.25	58.03	23.84	57.88	25.01	64.66	23.27	64.66	24.51	64.66	25.75	64.66	26.42	64.48	27.08	64.31	28.42
-13	61.62	20.55	61.62	21.65	61.62	22.74	61.62	23.33	61.46	23.92	61.29	25.10	68.47	23.35	68.47	24.60	68.47	25.84	68.47	26.51	68.28	27.18	68.10	28.52
-11	65.05	20.59	65.05	21.69	65.05	22.79	65.05	23.38	64.88	23.97	64.70	25.15	72.28	23.40	72.28	24.65	72.28	25.89	72.28	26.57	72.09	27.24	71.89	28.58
-10	66.78	20.59	66.78	21.69	66.78	22.79	66.78	23.38	66.60	23.97	66.42	25.15	74.20	23.40	74.20	24.64	74.20	25.89	74.20	26.56	74.00	27.23	73.80	28.57
-9	68.80	20.78	68.76	21.87	68.72	22.97	68.69	23.56	68.51	24.17	68.29	25.35	76.44	23.61	76.40	24.85	76.36	26.10	76.32	26.77	76.12	27.46	75.88	28.80
-7	72.76	21.19	72.67	22.27	72.59	23.39	72.48	23.98	72.25	24.60	71.72	25.69	80.84	24.08	80.75	25.30	80.65	26.57	80.53	27.25	80.28	27.95	79.69	29.19
-6	74.71	21.42	74.61	22.47	74.51	23.61	74.37	24.20	74.10	24.82	73.34	25.83	83.01	24.33	82.90	25.53	82.79	26.83	82.63	27.50	82.33	28.20	81.48	29.35
-5	76.86	21.52	76.68	22.62	76.50	23.71	76.32	24.30	76.14	24.98	75.78	26.16	85.40	24.45	85.20	25.70	85.00	26.94	84.80	27.62	84.60	28.38	84.20	29.73
-3	80.68	22.03	80.50	23.06	80.32	24.22	80.06	24.81	79.74	25.45	78.59	26.36	89.64	25.03	89.44	26.20	89.24	27.52	88.96	28.19	88.60	28.92	87.32	29.96
-1	84.49	22.53	84.31	23.49	84.13	24.73	83.81	25.32	83.34	25.92	81.40	26.57	93.88	25.60	93.68	26.70	93.48	28.10	93.12	28.77	92.60	29.46	90.44	30.19
0	86.40	22.79	86.22	23.71	86.04	24.98	85.68	25.57	85.14	26.16	82.80	26.67	96.00	25.89	95.80	26.94	95.60	28.38	95.20	29.05	94.60	29.73	92.00	30.30
1	88.27	22.73	87.98	23.71	87.64	24.88	87.17	25.30	86.20	25.60	83.03	25.60	98.08	25.83	97.76	26.94	97.38	28.27	96.86	28.75	95.78	29.09	92.26	29.09
3	92.02	22.63	91.51	23.71	90.85	24.68	90.16	24.76	88.33	24.49	83.50	23.48	102.24	25.72	101.68	26.94	100.94	28.04	100.18	28.13	98.14	27.83	92.78	26.68
5	95.76	22.53	95.04	23.71	94.05	24.47	93.15	24.22	90.45	23.38	83.97	21.35	106.40	25.60	105.60	26.94	104.50	27.81	103.50	27.52	100.50	26.56	93.30	24.26
6	99.63	22.53	98.10	23.46	95.40	24.22	93.87	23.46	91.08	22.53	83.97	20.59	110.70	25.60	109.00	26.66	106.00	27.52	104.30	26.66	101.20	25.60	93.30	23.40
7	100.87	22.60	99.16	23.46	95.87	23.76	94.01	22.98	91.08	22.07	83.97	20.19	112.08	25.67	110.18	26.66	106.53	26.99	104.45	26.11	101.20	25.07	93.30	22.94
9	103.34	22.72	101.27	23.46	96.82	22.83	94.28	22.00	91.08	21.14	83.97	19.39	114.83	25.82	112.53	26.66	107.58	25.94	104.75	25.00	101.20	24.02	93.30	22.03
10	104.58	22.79	102.33	23.46	97.29	22.36	94.41	21.52	91.08	20.68	83.97	18.99	116.20	25.89	113.70	26.66	108.10	25.41	104.90	24.45	101.20	23.49	93.30	21.57
11	105.28	22.89	102.53	23.17	97.29	22.01	94.41	21.18	91.08	20.34	83.97	18.68	116.98	26.00	113.92	26.33	108.10	25.01	104.90	24.07	101.20	23.11	93.30	21.23
14	107.39	23.19	103.12	22.31	97.29	20.95	94.41	20.17	91.08	19.33	83.97	17.77	119.32	26.35	114.58	25.35	108.10	23.80	104.90	22.92	101.20	21.96	93.30	20.19
15	108.09	23.29	103.32	22.03	97.29	20.59	94.41	19.83	91.08	18.99	83.97	17.47	120.10	26.47	114.80	25.03	108.10	23.40	104.90	22.53	101.20	21.57	93.30	19.85

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	54.68	21.98	54.68	23.15	54.68	24.32	54.68	24.95	54.53	25.58	54.38	26.84	54.68	21.29	54.68	22.42	54.68	23.56	54.68	24.17	54.53	24.78	54.38	26.00
-17	60.73	22.20	60.73	23.38	60.73	24.56	60.73	25.20	60.57	25.83	60.41	27.11	60.73	21.50	60.73	22.64	60.73	23.79	60.73	24.41	60.57	25.02	60.41	26.26
-15	64.66	22.34	64.66	23.53	64.66	24.72	64.66	25.36	64.48	26.00	64.31	27.28	64.66	21.64	64.66	22.79	64.66	23.94	64.66	24.56	64.48	25.18	64.31	26.43
-13	68.47	22.42	68.47	23.61	68.47	24.81	68.47	25.45	68.28	26.09	68.10	27.38	68.47	21.71	68.47	22.87	68.47	24.03	68.47	24.65	68.28	25.27	68.10	26.52
-11	72.28	22.47	72.28	23.66	72.28	24.86	72.28	25.50	72.09	26.15	71.89	27.44	72.28	21.76	72.28	22.92	72.28	24.08	72.28	24.70	72.09	25.33	71.89	26.58
-10	74.20	22.46	74.20	23.66	74.20	24.86	74.20	25.50	74.00	26.14	73.80	27.43	74.20	21.76	74.20	22.92	74.20	24.07	74.20	24.70	74.00	25.32	73.80	26.57
-9	76.44	22.66	76.40	23.86	76.36	25.06	76.32	25.70	76.12	26.36	75.88	27.65	76.44	21.95	76.40	23.11	76.36	24.27	76.32	24.89	76.12	25.54	75.88	26.78
-7	80.84	23.12	80.75	24.29	80.65	25.51	80.53	26.16	80.28	26.83	79.69	28.02	80.84	22.39	80.75	23.53	80.65	24.71	80.53	25.33	80.28	25.99	79.69	27.14
-6	83.01	23.36	82.90	24.51	82.79	25.76	82.63	26.40	82.33	27.07	81.48	28.18	83.01	22.63	82.90	23.74	82.79	24.95	82.63	25.57	82.33	26.22	81.48	27.30
-5	85.40	23.47	85.20	24.67	85.00	25.87	84.80	26.51	84.60	27.25	84.20	28.54	85.40	22.74	85.20	23.90	85.00	25.06	84.80	25.68	84.60	26.39	84.20	27.64
-3	89.64	24.03	89.44	25.15	89.24	26.42	88.96	27.06	88.60	27.76	87.32	28.76	89.64	23.27	89.44	24.36	89.24	25.59	88.96	26.21	88.60	26.89	87.32	27.85
-1	93.88	24.58	93.68	25.63	93.48	26.97	93.12	27.62	92.60	28.28	90.44	28.98	93.88	23.81	93.68	24.82	93.48	26.12	93.12	26.75	92.60	27.39	90.44	28.07
0	96.00	24.86	95.80	25.87	95.60	27.25	95.20	27.89	94.60	28.54	92.00	29.09	96.00	24.07	95.80	25.06	95.60	26.39	95.20	27.02	94.60	27.64	92.00	28.18
1	98.08	24.80	97.76	25.87	97.38	27.14	96.86	27.60	95.78	27.93	92.26	27.93	98.08	24.02	97.76	25.06	97.38	26.29	96.86	26.73	95.78	27.05	92.26	27.05
3	102.24	24.69	101.68	25.87	100.94	26.92	100.18	27.01	98.14	26.71	92.78	25.61	102.24	23.91	101.68	25.06	100.94	26.07	100.18	26.16	98.14	25.88	92.78	24.81
5	106.40	24.58	105.60	25.87	104.50	26.70	103.50	26.42	100.50	25.50	93.30	23.29	106.40	23.81	105.60	25.06	104.50	25.86	103.50	25.59	100.50	24.70	93.30	22.56
6	110.70	24.58	109.00	25.59	106.00	26.42	104.30	25.59	101.20	24.58	93.30	22.46	110.70	23.81	109.00	24.79	106.00	25.59	104.30	24.79	101.20	23.81	93.30	21.76
7	112.08	24.65	110.18	25.59	106.53	25.91	104.45	25.06	101.20	24.07	93.30	22.02	112.08	23.87	110.18	24.79	106.53	25.10	104.45	24.27	101.20	23.32	93.30	21.33
9	114.83	24.79	112.53	25.59	107.58	24.90	104.75	24.00	101.20	23.06	93.30	21.15	114.83	24.01	112.53	24.79	107.58	24.12	104.75	23.25	101.20	22.34	93.30	20.49
10	116.20	24.86	113.70	25.59	108.10	24.39	104.90	23.47	101.20	22.55	93.30	20.71	116.20	24.07	113.70	24.79	108.10	23.63	104.90	22.74	101.20	21.85	93.30	20.06
11	116.98	24.97	113.92	25.28	108.10	24.01	104.90	23.11	101.20	22.19	93.30	20.38	116.98	24.18	113.92	24.48	108.10	23.25	104.90	22.38	101.20	21.49	93.30	19.74
14	119.32	25.30	114.58	24.34	108.10	22.85	104.90	22.00	101.20	21.08	93.30	19.39	119.32	24.50	114.58	23.57	108.10	22.13	104.90	21.31	101.20	20.42	93.30	18.78
15	120.10	25.41	114.80	24.03	108.10	22.46	104.90	21.63	101.20	20.71	93.30	19.06	120.10	24.61	114.80	23.27	108.10	21.76	104.90	20.95	101.20	20.06	93.30	18.46

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	54.68	20.37	54.68	21.46	54.68	22.55	54.68	23.13	54.53	23.71	54.38	24.88
-17	60.73	20.57	60.73	21.67	60.73	22.77	60.73	23.36	60.57	23.95	60.41	25.13
-15	64.66	20.71	64.66	21.81	64.66	22.91	64.66	23.51	64.48	24.10	64.31	25.29
-13	68.47	20.78	68.47	21.89	68.47	23.00	68.47	23.59	68.28	24.19	68.10	25.38
-11	72.28	20.82	72.28	21.93	72.28	23.04	72.28	23.64	72.09	24.24	71.89	25.43
-10	74.20	20.82	74.20	21.93	74.20	23.04	74.20	23.64	74.00	24.23	73.80	25.43
-9	76.44	21.01	76.40	22.12	76.36	23.23	76.32	23.82	76.12	24.44	75.88	25.63
-7	80.84	21.43	80.75	22.52	80.65	23.65	80.53	24.25	80.28	24.87	79.69	25.97
-6	83.01	21.66	82.90	22.72	82.79	23.87	82.63	24.47	82.33	25.09	81.48	26.12
-5	85.40	21.76	85.20	22.87	85.00	23.98	84.80	24.58	84.60	25.26	84.20	26.45
-3	89.64	22.27	89.44	23.31	89.24	24.49	88.96	25.09	88.60	25.74	87.32	26.66
-1	93.88	22.78	93.68	23.76	93.48	25.00	93.12	25.60	92.60	26.21	90.44	26.86
0	96.00	23.04	95.80	23.98	95.60	25.26	95.20	25.86	94.60	26.45	92.00	26.96
1	98.08	22.99	97.76	23.98	97.38	25.16	96.86	25.58	95.78	25.89	92.26	25.89
3	102.24	22.89	101.68	23.98	100.94	24.95	100.18	25.04	98.14	24.76	92.78	23.74
5	106.40	22.78	105.60	23.98	104.50	24.75	103.50	24.49	100.50	23.64	93.30	21.59
6	110.70	22.78	109.00	23.72	106.00	24.49	104.30	23.72	101.20	22.78	93.30	20.82
7	112.08	22.85	110.18	23.72	106.53	24.02	104.45	23.23	101.20	22.31	93.30	20.42
9	114.83	22.98	112.53	23.72	107.58	23.08	104.75	22.25	101.20	21.38	93.30	19.60
10	116.20	23.04	113.70	23.72	108.10	22.61	104.90	21.76	101.20	20.91	93.30	19.20
11	116.98	23.14	113.92	23.43	108.10	22.25	104.90	21.42	101.20	20.56	93.30	18.89
14	119.32	23.45	114.58	22.56	108.10	21.18	104.90	20.39	101.20	19.54	93.30	17.97
15	120.10	23.55	114.80	22.27	108.10	20.82	104.90	20.05	101.20	19.20	93.30	17.66

RAS-36FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	28.89	11.73	28.89	12.36	28.89	13.00	28.89	13.31	28.81	13.67	28.74	14.35	34.66	13.94	34.66	14.69	34.66	15.44	34.66	15.81	34.58	16.24	34.49	17.04
-17	32.09	11.85	32.09	12.48	32.09	13.12	32.09	13.44	32.00	13.81	31.92	14.49	38.50	14.07	38.50	14.83	38.50	15.59	38.50	15.97	38.41	16.40	38.31	17.21
-15	34.16	11.92	34.16	12.57	34.16	13.21	34.16	13.53	34.07	13.90	33.98	14.58	40.99	14.16	40.99	14.93	40.99	15.69	40.99	16.07	40.89	16.51	40.78	17.32
-13	36.17	11.97	36.17	12.61	36.17	13.25	36.17	13.58	36.08	13.94	35.99	14.64	43.41	14.21	43.41	14.98	43.41	15.74	43.41	16.13	43.30	16.56	43.19	17.38
-11	38.19	11.99	38.19	12.64	38.19	13.28	38.19	13.60	38.09	13.97	37.99	14.67	45.82	14.24	45.82	15.01	45.82	15.78	45.82	16.16	45.71	16.60	45.59	17.42
-10	39.20	11.99	39.20	12.63	39.20	13.28	39.20	13.60	39.10	13.97	39.00	14.66	47.04	14.24	47.04	15.01	47.04	15.77	47.04	16.16	46.92	16.60	46.80	17.42
-9	40.39	12.10	40.36	12.75	40.34	13.39	40.32	13.72	40.22	14.08	40.09	14.77	48.47	14.37	48.43	15.14	48.41	15.91	48.38	16.30	48.26	16.73	48.11	17.55
-7	42.72	12.35	42.65	12.98	42.61	13.63	42.55	13.97	42.41	14.32	42.10	14.96	51.27	14.66	51.18	15.42	51.13	16.19	51.06	16.60	50.90	17.01	50.52	17.78
-6	43.87	12.48	43.79	13.10	43.74	13.76	43.66	14.10	43.49	14.45	43.04	15.05	52.65	14.82	52.55	15.56	52.48	16.34	52.39	16.75	52.19	17.16	51.65	17.88
-5	45.15	12.54	45.00	13.19	44.90	13.83	44.80	14.20	44.70	14.53	44.45	15.22	54.18	14.90	54.00	15.66	53.88	16.43	53.76	16.87	53.64	17.25	53.34	18.07
-3	47.39	12.84	47.24	13.45	47.14	14.11	47.00	14.48	46.80	14.80	46.11	15.35	56.87	15.25	56.69	15.97	56.57	16.76	56.40	17.20	56.16	17.58	55.33	18.23
-1	49.63	13.13	49.48	13.70	49.38	14.39	49.20	14.76	48.90	15.08	47.77	15.47	59.56	15.60	59.38	16.28	59.26	17.09	59.04	17.53	58.68	17.91	57.32	18.38
0	50.75	13.28	50.60	13.83	50.50	14.53	50.30	14.89	49.95	15.22	48.60	15.54	60.90	15.77	60.72	16.43	60.60	17.25	60.36	17.69	59.94	18.07	58.32	18.46
1	51.84	13.25	51.64	13.83	51.44	14.47	51.17	14.74	50.58	14.89	48.74	14.91	62.21	15.74	61.97	16.43	61.73	17.19	61.40	17.50	60.70	17.69	58.49	17.71
3	54.02	13.20	53.72	13.83	53.32	14.36	52.91	14.42	51.84	14.25	49.02	13.66	64.82	15.68	64.46	16.43	63.98	17.06	63.49	17.13	62.21	16.92	58.82	16.22
5	56.20	13.14	55.80	13.83	55.20	14.25	54.65	14.11	53.10	13.60	49.30	12.40	67.44	15.61	66.96	16.43	66.24	16.92	65.58	16.76	63.72	16.16	59.16	14.73
6	58.45	13.14	57.55	13.70	56.00	14.11	55.10	13.70	53.45	13.14	49.30	11.99	70.14	15.61	69.06	16.27	67.20	16.76	66.12	16.27	64.14	15.61	59.16	14.24
7	59.19	13.18	58.19	13.70	56.28	13.83	55.18	13.41	53.45	12.88	49.30	11.76	71.03	15.65	69.83	16.27	67.53	16.43	66.21	15.92	64.14	15.29	59.16	13.97
9	60.66	13.25	59.46	13.70	56.83	13.28	55.33	12.83	53.45	12.35	49.30	11.30	72.80	15.73	71.36	16.27	68.19	15.77	66.39	15.24	64.14	14.67	59.16	13.42
10	61.40	13.28	60.10	13.70	57.10	13.00	55.40	12.54	53.45	12.08	49.30	11.07	73.68	15.77	72.12	16.27	68.52	15.45	66.48	14.90	64.14	14.35	59.16	13.15
11	61.81	13.34	60.21	13.52	57.10	12.80	55.40	12.34	53.45	11.88	49.30	10.88	74.17	15.84	72.25	16.06	68.52	15.20	66.48	14.66	64.14	14.11	59.16	12.93
14	63.04	13.50	60.54	12.99	57.10	12.19	55.40	11.73	53.45	11.27	49.30	10.33	75.65	16.04	72.65	15.43	68.52	14.48	66.48	13.93	64.14	13.39	59.16	12.27
15	63.45	13.56	60.65	12.82	57.10	11.99	55.40	11.53	53.45	11.07	49.30	10.14	76.14	16.10	72.78	15.23	68.52	14.24	66.48	13.69	64.14	13.15	59.16	12.05

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	40.44	16.13	40.44	17.00	40.44	17.87	40.44	18.30	40.34	18.80	40.24	19.73	46.22	18.82	46.22	19.84	46.22	20.85	46.22	21.36	46.10	21.94	45.98	23.02
-17	44.92	16.29	44.92	17.17	44.92	18.04	44.92	18.48	44.81	18.98	44.69	19.92	51.34	19.01	51.34	20.03	51.34	21.06	51.34	21.57	51.21	22.15	51.08	23.25
-15	47.82	16.39	47.82	17.28	47.82	18.16	47.82	18.60	47.70	19.11	47.58	20.05	54.65	19.13	54.65	20.16	54.65	21.19	54.65	21.71	54.51	22.30	54.37	23.40
-13	50.64	16.45	50.64	17.34	50.64	18.22	50.64	18.67	50.51	19.17	50.38	20.12	57.88	19.20	57.88	20.23	57.88	21.27	57.88	21.78	57.73	22.38	57.58	23.48
-11	53.46	16.49	53.46	17.37	53.46	18.26	53.46	18.71	53.32	19.21	53.19	20.16	61.10	19.24	61.10	20.28	61.10	21.31	61.10	21.83	60.94	22.42	60.79	23.53
-10	54.88	16.48	54.88	17.37	54.88	18.26	54.88	18.70	54.74	19.21	54.60	20.16	62.72	19.24	62.72	20.27	62.72	21.31	62.72	21.83	62.56	22.42	62.40	23.53
-9	56.55	16.64	56.50	17.52	56.48	18.41	56.45	18.87	56.31	19.36	56.13	20.31	64.62	19.41	64.58	20.45	64.54	21.49	64.51	22.02	64.35	22.60	64.14	23.71
-7	59.81	16.97	59.71	17.84	59.65	18.74	59.57	19.21	59.38	19.69	58.94	20.57	68.36	19.81	68.25	20.82	68.17	21.87	68.07	22.42	67.86	22.98	67.35	24.01
-6	61.42	17.15	61.31	18.01	61.23	18.91	61.12	19.39	60.89	19.86	60.26	20.69	70.20	20.02	70.07	21.02	69.98	22.07	69.85	22.63	69.59	23.18	68.87	24.15
-5	63.21	17.24	63.00	18.13	62.86	19.02	62.72	19.53	62.58	19.97	62.23	20.92	72.24	20.12	72.00	21.16	71.84	22.20	71.68	22.79	71.52	23.31	71.12	24.42
-3	66.35	17.65	66.14	18.49	66.00	19.40	65.80	19.91	65.52	20.35	64.55	21.10	75.82	20.60	75.58	21.57	75.42	22.64	75.20	23.23	74.88	23.75	73.78	24.62
-1	69.48	18.06	69.27	18.84	69.13	19.78	68.88	20.29	68.46	20.73	66.88	21.28	79.41	21.07	79.17	21.99	79.01	23.08	78.72	23.68	78.24	24.19	76.43	24.83
0	71.05	18.26	70.84	19.02	70.70	19.97	70.42	20.48	69.93	20.92	68.04	21.37	81.20	21.31	80.96	22.20	80.80	23.31	80.48	23.90	79.92	24.42	77.76	24.93
1	72.58	18.22	72.30	19.02	72.02	19.89	71.64	20.26	70.81	20.48	68.24	20.50	82.94	21.26	82.62	22.20	82.30	23.22	81.87	23.65	80.93	23.90	77.98	23.93
3	75.63	18.14	75.21	19.02	74.65	19.74	74.07	19.83	72.58	19.59	68.63	18.78	86.43	21.18	85.95	22.20	85.31	23.04	84.66	23.14	82.94	22.86	78.43	21.91
5	78.68	18.07	78.12	19.02	77.28	19.59	76.51	19.40	74.34	18.70	69.02	17.05	89.92	21.09	89.28	22.20	88.32	22.86	87.44	22.64	84.96	21.83	78.88	19.90
6	81.83	18.07	80.57	18.83	78.40	19.40	77.14	18.83	74.83	18.07	69.02	16.48	93.52	21.09	92.08	21.97	89.60	22.64	88.16	21.97	85.52	21.09	78.88	19.24
7	82.86	18.12	81.46	18.83	78.79	19.02	77.25	18.43	74.83	17.70	69.02	16.17	94.70	21.14	93.10	21.97	90.04	22.20	88.28	21.51	85.52	20.66	78.88	18.87
9	84.93	18.21	83.25	18.83	79.56	18.26	77.46	17.64	74.83	16.98	69.02	15.53	97.06	21.25	95.14	21.97	90.92	21.31	88.52	20.59	85.52	19.81	78.88	18.13
10	85.96	18.26	84.14	18.83	79.94	17.88	77.56	17.24	74.83	16.61	69.02	15.22	98.24	21.31	96.16	21.97	91.36	20.86	88.64	20.12	85.52	19.38	78.88	17.76
11	86.53	18.33	84.29	18.59	79.94	17.60	77.56	16.97	74.83	16.33	69.02	14.96	98.90	21.40	96.34	21.69	91.36	20.54	88.64	19.80	85.52	19.06	78.88	17.46
14	88.26	18.56	84.76	17.87	79.94	16.76	77.56	16.13	74.83	15.49	69.02	14.20	100.86	21.66	96.86	20.85	91.36	19.56	88.64	18.82	85.52	18.08	78.88	16.57
15	88.83	18.64	84.91	17.62	79.94	16.48	77.56	15.85	74.83	15.22	69.02	13.95	101.52	21.75	97.04	20.57	91.36	19.24	88.64	18.50	85.52	17.76	78.88	16.28

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	52.00	21.51	52.00	22.67	52.00	23.83	52.00	24.41	51.86	25.07	51.73	26.31	57.77	24.44	57.77	25.76	57.77	27.08	57.77	27.74	57.63	28.49	57.48	29.90
-17	57.76	21.72	57.76	22.89	57.76	24.06	57.76	24.64	57.61	25.31	57.46	26.57	64.17	24.68	64.17	26.01	64.17	27.34	64.17	28.01	64.01	28.77	63.84	30.19
-15	61.48	21.86	61.48	23.04	61.48	24.22	61.48	24.80	61.33	25.48	61.17	26.74	68.32	24.84	68.32	26.18	68.32	27.52	68.32	28.19	68.14	28.95	67.97	30.39
-13	65.11	21.94	65.11	23.12	65.11	24.30	65.11	24.89	64.94	25.57	64.78	26.83	72.34	24.93	72.34	26.27	72.34	27.62	72.34	28.29	72.16	29.06	71.98	30.49
-11	68.74	21.98	68.74	23.17	68.74	24.35	68.74	24.94	68.56	25.62	68.38	26.89	76.37	24.98	76.37	26.33	76.37	27.68	76.37	28.35	76.18	29.12	75.98	30.56
-10	70.56	21.98	70.56	23.16	70.56	24.35	70.56	24.94	70.38	25.62	70.20	26.88	78.40	24.98	78.40	26.33	78.40	27.67	78.40	28.34	78.20	29.11	78.00	30.55
-9	72.70	22.18	72.65	23.37	72.61	24.55	72.58	25.16	72.40	25.82	72.16	27.09	80.78	25.21	80.72	26.56	80.68	27.90	80.64	28.59	80.44	29.34	80.18	30.78
-7	76.90	22.63	76.78	23.80	76.69	24.99	76.58	25.62	76.34	26.26	75.77	27.44	85.45	25.72	85.31	27.04	85.21	28.40	85.09	29.12	84.83	29.84	84.19	31.18
-6	78.97	22.88	78.82	24.02	78.72	25.22	78.58	25.86	78.29	26.49	77.48	27.59	87.75	26.00	87.58	27.29	87.47	28.66	87.31	29.39	86.99	30.10	86.08	31.36
-5	81.27	23.00	81.00	24.18	80.82	25.36	80.64	26.04	80.46	26.63	80.01	27.90	90.30	26.13	90.00	27.48	89.80	28.82	89.60	29.59	89.40	30.26	88.90	31.71
-3	85.30	23.54	85.03	24.65	84.85	25.87	84.60	26.55	84.24	27.14	83.00	28.14	94.78	26.75	94.48	28.02	94.28	29.40	94.00	30.17	93.60	30.84	92.22	31.97
-1	89.33	24.08	89.06	25.13	88.88	26.38	88.56	27.05	88.02	27.65	85.99	28.37	99.26	27.36	98.96	28.55	98.76	29.98	98.40	30.75	97.80	31.42	95.54	32.24
0	91.35	24.35	91.08	25.36	90.90	26.63	90.54	27.31	89.91	27.90	87.48	28.49	101.50	27.67	101.20	28.82	101.00	30.26	100.60	31.03	99.90	31.71	97.20	32.38
1	93.31	24.30	92.95	25.36	92.59	26.53	92.11	27.02	91.04	27.31	87.73	27.34	103.68	27.61	103.28	28.82	102.88	30.15	102.34	30.71	101.16	31.03	97.48	31.07
3	97.24	24.20	96.70	25.36	95.98	26.33	95.24	26.44	93.31	26.12	88.24	25.04	108.04	27.50	107.44	28.82	106.64	29.92	105.82	30.05	103.68	29.69	98.04	28.46
5	101.16	24.09	100.44	25.36	99.36	26.12	98.37	25.87	95.58	24.94	88.74	22.74	112.40	27.38	111.60	28.82	110.40	29.69	109.30	29.40	106.20	28.34	98.60	25.85
6	105.21	24.09	103.59	25.11	100.80	25.87	99.18	25.11	96.21	24.09	88.74	21.98	116.90	27.38	115.10	28.54	112.00	29.40	110.20	28.54	106.90	27.38	98.60	24.98
7	106.54	24.16	104.74	25.11	101.30	25.36	99.32	24.58	96.21	23.61	88.74	21.56	118.38	27.45	116.38	28.54	112.55	28.82	110.35	27.93	106.90	26.83	98.60	24.50
9	109.19	24.28	107.03	25.11	102.29	24.35	99.59	23.52	96.21	22.64	88.74	20.71	121.33	27.60	118.93	28.54	113.65	27.67	110.65	26.73	106.90	25.73	98.60	23.54
10	110.52	24.35	108.18	25.11	102.78	23.84	99.72	23.00	96.21	22.15	88.74	20.29	122.80	27.67	120.20	28.54	114.20	27.09	110.80	26.13	106.90	25.17	98.60	23.06
11	111.26	24.45	108.38	24.79	102.78	23.47	99.72	22.62	96.21	21.78	88.74	19.95	123.62	27.79	120.42	28.17	114.20	26.67	110.80	25.71	106.90	24.75	98.60	22.67
14	113.47	24.75	108.97	23.82	102.78	22.35	99.72	21.51	96.21	20.66	88.74	18.94	126.08	28.13	121.08	27.07	114.20	25.40	110.80	24.44	106.90	23.48	98.60	21.52
15	114.21	24.86	109.17	23.50	102.78	21.98	99.72	21.14	96.21	20.29	88.74	18.60	126.90	28.25	121.30	26.71	114.20	24.98	110.80	24.02	106.90	23.06	98.60	21.14

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	57.77	23.46	57.77	24.73	57.77	25.99	57.77	26.62	57.63	27.34	57.48	28.70	57.77	22.73	57.77	23.96	57.77	25.18	57.77	25.79	57.63	26.49	57.48	27.80
-17	64.17	23.69	64.17	24.97	64.17	26.25	64.17	26.88	64.01	27.61	63.84	28.98	64.17	22.96	64.17	24.19	64.17	25.43	64.17	26.05	64.01	26.75	63.84	28.08
-15	68.32	23.85	68.32	25.13	68.32	26.42	68.32	27.06	68.14	27.79	67.97	29.17	68.32	23.10	68.32	24.35	68.32	25.59	68.32	26.21	68.14	26.92	67.97	28.26
-13	72.34	23.93	72.34	25.22	72.34	26.51	72.34	27.15	72.16	27.89	71.98	29.27	72.34	23.19	72.34	24.43	72.34	25.68	72.34	26.31	72.16	27.02	71.98	28.36
-11	76.37	23.98	76.37	25.27	76.37	26.56	76.37	27.21	76.18	27.95	75.98	29.33	76.37	23.23	76.37	24.48	76.37	25.74	76.37	26.36	76.18	27.08	75.98	28.42
-10	78.40	23.98	78.40	25.27	78.40	26.56	78.40	27.21	78.20	27.94	78.00	29.33	78.40	23.23	78.40	24.48	78.40	25.73	78.40	26.36	78.20	27.07	78.00	28.41
-9	80.78	24.20	80.72	25.49	80.68	26.78	80.64	27.45	80.44	28.16	80.18	29.55	80.78	23.44	80.72	24.70	80.68	25.95	80.64	26.59	80.44	27.29	80.18	28.63
-7	85.45	24.69	85.31	25.96	85.21	27.26	85.09	27.95	84.83	28.64	84.19	29.93	85.45	23.92	85.31	25.15	85.21	26.41	85.09	27.08	84.83	27.75	84.19	29.00
-6	87.75	24.95	87.58	26.20	87.47	27.51	87.31	28.21	86.99	28.90	86.08	30.10	87.75	24.18	87.58	25.38	87.47	26.66	87.31	27.33	86.99	28.00	86.08	29.16
-5	90.30	25.08	90.00	26.38	89.80	27.67	89.60	28.40	89.40	29.05	88.90	30.43	90.30	24.30	90.00	25.55	89.80	26.80	89.60	27.52	89.40	28.14	88.90	29.48
-3	94.78	25.67	94.48	26.89	94.28	28.22	94.00	28.96	93.60	29.60	92.22	30.69	94.78	24.87	94.48	26.05	94.28	27.34	94.00	28.05	93.60	28.68	92.22	29.73
-1	99.26	26.26	98.96	27.41	98.76	28.77	98.40	29.51	97.80	30.16	95.54	30.95	99.26	25.45	98.96	26.55	98.76	27.88	98.40	28.59	97.80	29.22	95.54	29.98
0	101.50	26.56	101.20	27.67	101.00	29.05	100.60	29.79	99.90	30.43	97.20	31.08	101.50	25.73	101.20	26.80	101.00	28.14	100.60	28.86	99.90	29.48	97.20	30.11
1	103.68	26.50	103.28	27.67	102.88	28.94	102.34	29.47	101.16	29.79	97.48	29.82	103.68	25.68	103.28	26.80	102.88	28.04	102.34	28.56	101.16	28.86	97.48	28.89
3	108.04	26.39	107.44	27.67	106.64	28.72	105.82	28.85	103.68	28.50	98.04	27.32	108.04	25.57	107.44	26.80	106.64	27.82	105.82	27.95	103.68	27.61	98.04	26.46
5	112.40	26.28	111.60	27.67	110.40	28.50	109.30	28.22	106.20	27.21	98.60	24.81	112.40	25.46	111.60	26.80	110.40	27.61	109.30	27.34	106.20	26.36	98.60	24.03
6	116.90	26.28	115.10	27.39	112.00	28.22	110.20	27.39	106.90	26.28	98.60	23.98	116.90	25.46	115.10	26.54	112.00	27.34	110.20	26.54	106.90	25.46	98.60	23.23
7	118.38	26.35	116.38	27.39	112.55	27.67	110.35	26.81	106.90	25.75	98.60	23.52	118.38	25.53	116.38	26.54	112.55	26.80	110.35	25.98	106.90	24.95	98.60	22.78
9	121.33	26.49	118.93	27.39	113.65	26.56	110.65	25.66	106.90	24.69	98.60	22.59	121.33	25.66	118.93	26.54	113.65	25.73	110.65	24.86	106.90	23.92	98.60	21.89
10	122.80	26.56	120.20	27.39	114.20	26.01	110.80	25.08	106.90	24.16	98.60	22.13	122.80	25.73	120.20	26.54	114.20	25.20	110.80	24.30	106.90	23.41	98.60	21.44
11	123.62	26.67	120.42	27.04	114.20	25.60	110.80	24.68	106.90	23.76	98.60	21.76	123.62	25.84	120.42	26.20	114.20	24.80	110.80	23.91	106.90	23.02	98.60	21.09
14	126.08	27.00	121.08	25.99	114.20	24.38	110.80	23.46	106.90	22.54	98.60	20.66	126.08	26.16	121.08	25.18	114.20	23.62	110.80	22.73	106.90	21.84	98.60	20.01
15	126.90	27.11	121.30	25.64	114.20	23.98	110.80	23.06	106.90	22.13	98.60	20.29	126.90	26.27	121.30	24.84	114.20	23.23	110.80	22.34	106.90	21.44	98.60	19.66

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	57.77	21.76	57.77	22.93	57.77	24.10	57.77	24.69	57.63	25.36	57.48	26.61
-17	64.17	21.97	64.17	23.16	64.17	24.34	64.17	24.93	64.01	25.61	63.84	26.87
-15	68.32	22.12	68.32	23.31	68.32	24.50	68.32	25.09	68.14	25.77	67.97	27.05
-13	72.34	22.19	72.34	23.39	72.34	24.58	72.34	25.18	72.16	25.86	71.98	27.14
-11	76.37	22.24	76.37	23.44	76.37	24.63	76.37	25.23	76.18	25.92	75.98	27.20
-10	78.40	22.24	78.40	23.43	78.40	24.63	78.40	25.23	78.20	25.91	78.00	27.20
-9	80.78	22.44	80.72	23.64	80.68	24.84	80.64	25.45	80.44	26.12	80.18	27.40
-7	85.45	22.90	85.31	24.07	85.21	25.28	85.09	25.92	84.83	26.56	84.19	27.76
-6	87.75	23.14	87.58	24.30	87.47	25.51	87.31	26.16	86.99	26.80	86.08	27.91
-5	90.30	23.26	90.00	24.46	89.80	25.66	89.60	26.34	89.40	26.94	88.90	28.22
-3	94.78	23.81	94.48	24.94	94.28	26.17	94.00	26.85	93.60	27.45	92.22	28.46
-1	99.26	24.36	98.96	25.42	98.76	26.68	98.40	27.37	97.80	27.97	95.54	28.70
0	101.50	24.63	101.20	25.66	101.00	26.94	100.60	27.62	99.90	28.22	97.20	28.82
1	103.68	24.58	103.28	25.66	102.88	26.84	102.34	27.33	101.16	27.62	97.48	27.66
3	108.04	24.48	107.44	25.66	106.64	26.63	105.82	26.75	103.68	26.43	98.04	25.33
5	112.40	24.37	111.60	25.66	110.40	26.43	109.30	26.17	106.20	25.23	98.60	23.01
6	116.90	24.37	115.10	25.40	112.00	26.17	110.20	25.40	106.90	24.37	98.60	22.24
7	118.38	24.44	116.38	25.40	112.55	25.66	110.35	24.87	106.90	23.88	98.60	21.81
9	121.33	24.57	118.93	25.40	113.65	24.63	110.65	23.80	106.90	22.90	98.60	20.95
10	122.80	24.63	120.20	25.40	114.20	24.12	110.80	23.26	106.90	22.41	98.60	20.53
11	123.62	24.73	120.42	25.08	114.20	23.74	110.80	22.89	106.90	22.03	98.60	20.18
14	126.08	25.04	121.08	24.10	114.20	22.61	110.80	21.76	106.90	20.90	98.60	19.16
15	126.90	25.14	121.30	23.78	114.20	22.24	110.80	21.38	106.90	20.53	98.60	18.82

RAS-38FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	29.92	12.84	29.92	13.49	29.92	14.18	29.92	14.55	29.81	14.91	29.73	15.65	35.90	15.25	35.90	16.01	35.90	16.83	35.90	17.27	35.77	17.71	35.68	18.58
-17	33.23	12.97	33.23	13.62	33.23	14.32	33.23	14.69	33.11	15.06	33.03	15.80	39.88	15.40	39.88	16.17	39.88	17.00	39.88	17.44	39.73	17.88	39.63	18.76
-15	35.38	13.05	35.38	13.71	35.38	14.41	35.38	14.78	35.25	15.16	35.16	15.91	42.45	15.50	42.45	16.28	42.45	17.11	42.45	17.55	42.30	18.00	42.19	18.89
-13	37.46	13.10	37.46	13.76	37.46	14.46	37.46	14.84	37.33	15.21	37.23	15.96	44.96	15.55	44.96	16.33	44.96	17.17	44.96	17.62	44.79	18.06	44.68	18.95
-11	39.55	13.13	39.55	13.79	39.55	14.49	39.55	14.87	39.40	15.24	39.31	16.00	47.46	15.59	47.46	16.37	47.46	17.21	47.46	17.65	47.28	18.10	47.17	18.99
-10	40.60	13.12	40.60	13.78	40.60	14.49	40.60	14.87	40.45	15.24	40.35	15.99	48.72	15.58	48.72	16.36	48.72	17.20	48.72	17.65	48.54	18.10	48.42	18.99
-9	41.94	13.24	41.93	13.90	41.92	14.60	41.90	14.98	41.76	15.35	41.61	16.11	50.33	15.72	50.32	16.50	50.30	17.34	50.28	17.78	50.11	18.23	49.93	19.12
-7	44.56	13.46	44.54	14.12	44.52	14.82	44.46	15.20	44.31	15.57	43.94	16.21	53.47	15.98	53.44	16.76	53.42	17.60	53.35	18.04	53.18	18.48	52.72	19.25
-6	45.85	13.58	45.82	14.22	45.81	14.93	45.73	15.31	45.57	15.67	45.04	16.23	55.02	16.12	54.99	16.89	54.97	17.72	54.87	18.17	54.68	18.60	54.04	19.27
-5	47.30	13.69	47.25	14.35	47.20	15.05	47.10	15.43	47.00	15.81	46.65	16.56	56.76	16.25	56.70	17.03	56.64	17.87	56.52	18.32	56.40	18.77	55.98	19.66
-3	49.80	13.91	49.75	14.55	49.72	15.26	49.58	15.64	49.42	15.99	48.59	16.43	59.76	16.52	59.70	17.28	59.66	18.12	59.50	18.57	59.30	18.99	58.31	19.50
-1	52.30	14.14	52.25	14.76	52.24	15.47	52.06	15.84	51.84	16.18	50.53	16.30	62.76	16.79	62.70	17.53	62.69	18.36	62.47	18.81	62.21	19.21	60.64	19.35
0	53.55	14.25	53.50	14.87	53.50	15.57	53.30	15.95	53.05	16.28	51.50	16.23	64.26	16.92	64.20	17.65	64.20	18.49	63.96	18.93	63.66	19.32	61.80	19.27
1	54.64	14.23	54.58	14.85	54.50	15.43	54.24	15.65	53.71	15.80	51.58	15.53	65.57	16.89	65.50	17.63	65.40	18.32	65.09	18.58	64.45	18.76	61.90	18.44
3	56.82	14.17	56.74	14.81	56.50	15.15	56.12	15.04	55.03	14.84	51.74	14.14	68.18	16.82	68.09	17.58	67.80	17.98	67.34	17.86	66.04	17.62	62.09	16.79
5	59.00	14.11	58.90	14.77	58.50	14.87	58.00	14.44	56.35	13.88	51.90	12.75	70.80	16.76	70.68	17.54	70.20	17.65	69.60	17.15	67.62	16.48	62.28	15.14
6	60.50	13.92	59.90	14.54	59.00	14.63	58.00	14.21	56.35	13.64	51.90	12.51	72.60	16.53	71.88	17.26	70.80	17.37	69.60	16.87	67.62	16.20	62.28	14.86
7	61.54	13.98	60.75	14.51	59.30	14.39	58.09	13.95	56.35	13.40	51.90	12.29	73.85	16.60	72.90	17.23	71.16	17.09	69.71	16.56	67.62	15.90	62.28	14.59
9	63.61	14.10	62.45	14.47	59.90	13.92	58.26	13.43	56.35	12.90	51.90	11.84	76.34	16.74	74.94	17.17	71.88	16.53	69.92	15.95	67.62	15.32	62.28	14.06
10	64.65	14.16	63.30	14.44	60.20	13.69	58.35	13.17	56.35	12.65	51.90	11.62	77.58	16.81	75.96	17.15	72.24	16.25	70.02	15.64	67.62	15.02	62.28	13.80
11	65.09	14.19	63.42	14.25	60.20	13.47	58.35	12.96	56.35	12.45	51.90	11.42	78.11	16.84	76.10	16.92	72.24	16.00	70.02	15.39	67.62	14.78	62.28	13.56
14	66.41	14.27	63.78	13.69	60.20	12.82	58.35	12.34	56.35	11.83	51.90	10.83	79.69	16.95	76.54	16.25	72.24	15.23	70.02	14.66	67.62	14.04	62.28	12.86
15	66.85	14.30	63.90	13.50	60.20	12.61	58.35	12.14	56.35	11.62	51.90	10.63	80.22	16.98	76.68	16.03	72.24	14.97	70.02	14.41	67.62	13.80	62.28	12.62

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	41.89	17.65	41.89	18.54	41.89	19.49	41.89	20.00	41.73	20.50	41.63	21.51	47.87	20.59	47.87	21.63	47.87	22.74	47.87	23.33	47.69	23.92	47.58	25.10
-17	46.52	17.83	46.52	18.72	46.52	19.68	46.52	20.19	46.35	20.70	46.24	21.72	53.17	20.80	53.17	21.84	53.17	22.96	53.17	23.55	52.97	24.15	52.84	25.34
-15	49.53	17.94	49.53	18.84	49.53	19.81	49.53	20.32	49.35	20.84	49.22	21.87	56.61	20.93	56.61	21.98	56.61	23.11	56.61	23.71	56.40	24.31	56.26	25.51
-13	52.45	18.01	52.45	18.91	52.45	19.88	52.45	20.39	52.26	20.91	52.13	21.94	59.94	21.01	59.94	22.06	59.94	23.19	59.94	23.79	59.72	24.39	59.57	25.60
-11	55.37	18.04	55.37	18.95	55.37	19.92	55.37	20.44	55.17	20.95	55.03	21.99	63.28	21.05	63.28	22.11	63.28	23.24	63.28	23.84	63.05	24.44	62.89	25.65
-10	56.84	18.04	56.84	18.95	56.84	19.92	56.84	20.43	56.63	20.95	56.49	21.99	64.96	21.05	64.96	22.10	64.96	23.23	64.96	23.84	64.72	24.44	64.56	25.65
-9	58.72	18.20	58.70	19.10	58.69	20.07	58.66	20.59	58.46	21.11	58.25	22.14	67.10	21.23	67.09	22.28	67.07	23.41	67.04	24.02	66.82	24.62	66.58	25.83
-7	62.38	18.51	62.35	19.40	62.33	20.37	62.24	20.89	62.04	21.40	61.51	22.29	71.30	21.59	71.26	22.64	71.23	23.77	71.14	24.37	70.90	24.96	70.30	26.00
-6	64.19	18.66	64.15	19.55	64.13	20.52	64.02	21.04	63.79	21.54	63.05	22.31	73.36	21.77	73.32	22.81	73.29	23.94	73.16	24.54	72.91	25.13	72.06	26.02
-5	66.22	18.82	66.15	19.72	66.08	20.69	65.94	21.21	65.80	21.73	65.31	22.76	75.68	21.95	75.60	23.01	75.52	24.14	75.36	24.74	75.20	25.35	74.64	26.55
-3	69.72	19.13	69.65	20.01	69.61	20.98	69.41	21.49	69.19	21.99	68.03	22.58	79.68	22.31	79.60	23.34	79.55	24.47	79.33	25.07	79.07	25.65	77.74	26.34
-1	73.22	19.44	73.15	20.29	73.14	21.26	72.88	21.78	72.58	22.24	70.74	22.40	83.68	22.68	83.60	23.67	83.58	24.80	83.30	25.41	82.94	25.95	80.85	26.13
0	74.97	19.59	74.90	20.43	74.90	21.40	74.62	21.92	74.27	22.37	72.10	22.31	85.68	22.86	85.60	23.84	85.60	24.97	85.28	25.57	84.88	26.10	82.40	26.02
1	76.50	19.55	76.41	20.41	76.30	21.21	75.94	21.51	75.19	21.71	72.21	21.35	87.42	22.81	87.33	23.81	87.20	24.74	86.78	25.09	85.94	25.33	82.53	24.91
3	79.55	19.48	79.44	20.36	79.10	20.82	78.57	20.68	77.04	20.39	72.44	19.44	90.91	22.72	90.78	23.75	90.40	24.29	89.79	24.12	88.05	23.79	82.78	22.68
5	82.60	19.40	82.46	20.30	81.90	20.43	81.20	19.85	78.89	19.08	72.66	17.52	94.40	22.63	94.24	23.69	93.60	23.84	92.80	23.16	90.16	22.25	83.04	20.44
6	84.70	19.14	83.86	19.98	82.60	20.11	81.20	19.53	78.89	18.75	72.66	17.20	96.80	22.33	95.84	23.31	94.40	23.46	92.80	22.78	90.16	21.88	83.04	20.07
7	86.15	19.22	85.05	19.95	83.02	19.79	81.32	19.17	78.89	18.41	72.66	16.89	98.46	22.42	97.20	23.27	94.88	23.08	92.94	22.37	90.16	21.48	83.04	19.71
9	89.06	19.38	87.43	19.88	83.86	19.14	81.57	18.46	78.89	17.73	72.66	16.28	101.78	22.61	99.92	23.20	95.84	22.33	93.22	21.54	90.16	20.69	83.04	18.99
10	90.51	19.46	88.62	19.85	84.28	18.82	81.69	18.11	78.89	17.39	72.66	15.97	103.44	22.71	101.28	23.16	96.32	21.95	93.36	21.12	90.16	20.29	83.04	18.63
11	91.13	19.50	88.79	19.59	84.28	18.52	81.69	17.82	78.89	17.11	72.66	15.70	104.14	22.75	101.47	22.86	96.32	21.60	93.36	20.79	90.16	19.96	83.04	18.32
14	92.97	19.62	89.29	18.82	84.28	17.63	81.69	16.97	78.89	16.26	72.66	14.89	106.26	22.89	102.05	21.95	96.32	20.56	93.36	19.79	90.16	18.96	83.04	17.36
15	93.59	19.66	89.46	18.56	84.28	17.33	81.69	16.68	78.89	15.97	72.66	14.61	106.96	22.93	102.24	21.65	96.32	20.22	93.36	19.46	90.16	18.63	83.04	17.05

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	53.85	23.54	53.85	24.72	53.85	25.98	53.85	26.66	53.65	27.33	53.52	28.68	59.84	26.75	59.84	28.09	59.84	29.53	59.84	30.30	59.62	31.06	59.47	32.60
-17	59.82	23.77	59.82	24.96	59.82	26.24	59.82	26.92	59.60	27.60	59.45	28.96	66.46	27.01	66.46	28.37	66.46	29.82	66.46	30.59	66.22	31.37	66.05	32.92
-15	63.68	23.92	63.68	25.12	63.68	26.41	63.68	27.09	63.45	27.78	63.29	29.15	70.76	27.19	70.76	28.55	70.76	30.01	70.76	30.79	70.50	31.57	70.32	33.13
-13	67.44	24.01	67.44	25.21	67.44	26.50	67.44	27.19	67.19	27.88	67.02	29.25	74.93	27.28	74.93	28.65	74.93	30.12	74.93	30.90	74.65	31.68	74.47	33.25
-11	71.19	24.06	71.19	25.26	71.19	26.56	71.19	27.25	70.93	27.94	70.75	29.31	79.10	27.34	79.10	28.71	79.10	30.18	79.10	30.96	78.81	31.75	78.61	33.32
-10	73.08	24.05	73.08	25.26	73.08	26.55	73.08	27.24	72.81	27.93	72.63	29.31	81.20	27.33	81.20	28.71	81.20	30.18	81.20	30.96	80.90	31.74	80.70	33.31
-9	75.49	24.26	75.47	25.47	75.46	26.76	75.42	27.45	75.17	28.14	74.90	29.52	83.88	27.57	83.86	28.94	83.84	30.41	83.80	31.20	83.52	31.98	83.22	33.55
-7	80.21	24.67	80.17	25.87	80.14	27.16	80.03	27.85	79.76	28.53	79.09	29.71	89.12	28.04	89.07	29.40	89.04	30.87	88.92	31.65	88.63	32.42	87.87	33.77
-6	82.53	24.88	82.48	26.06	82.45	27.36	82.31	28.05	82.02	28.72	81.06	29.74	91.70	28.28	91.64	29.62	91.61	31.09	91.45	31.88	91.14	32.64	90.07	33.80
-5	85.14	25.09	85.05	26.29	84.96	27.59	84.78	28.28	84.60	28.97	83.97	30.34	94.60	28.51	94.50	29.88	94.40	31.35	94.20	32.14	94.00	32.92	93.30	34.49
-3	89.64	25.50	89.55	26.67	89.50	27.97	89.24	28.65	88.96	29.31	87.46	30.10	99.60	28.98	99.50	30.31	99.44	31.78	99.16	32.57	98.84	33.31	97.18	34.21
-1	94.14	25.91	94.05	27.05	94.03	28.34	93.71	29.03	93.31	29.65	90.95	29.86	104.60	29.45	104.50	30.74	104.48	32.21	104.12	33.00	103.68	33.70	101.06	33.94
0	96.39	26.12	96.30	27.24	96.30	28.53	95.94	29.22	95.49	29.83	92.70	29.74	107.10	29.69	107.00	30.96	107.00	32.43	106.60	33.21	106.10	33.90	103.00	33.80
1	98.35	26.07	98.24	27.21	98.10	28.28	97.63	28.67	96.68	28.95	92.84	28.47	109.28	29.63	109.16	30.92	109.00	32.14	108.48	32.59	107.42	32.90	103.16	32.35
3	102.28	25.97	102.13	27.14	101.70	27.76	101.02	27.57	99.05	27.19	93.13	25.91	113.64	29.51	113.48	30.84	113.00	31.55	112.24	31.33	110.06	30.90	103.48	29.45
5	106.20	25.86	106.02	27.07	105.30	27.24	104.40	26.47	101.43	25.43	93.42	23.36	118.00	29.39	117.80	30.76	117.00	30.96	116.00	30.08	112.70	28.90	103.80	26.55
6	108.90	25.52	107.82	26.64	106.20	26.81	104.40	26.03	101.43	25.00	93.42	22.93	121.00	29.00	119.80	30.27	118.00	30.47	116.00	29.59	112.70	28.41	103.80	26.06
7	110.77	25.62	109.35	26.59	106.74	26.38	104.56	25.56	101.43	24.55	93.42	22.52	123.08	29.12	121.50	30.23	118.60	29.98	116.18	29.05	112.70	27.90	103.80	25.60
9	114.50	25.84	112.41	26.51	107.82	25.52	104.87	24.61	101.43	23.64	93.42	21.70	127.23	29.37	124.90	30.13	119.80	29.00	116.53	27.97	112.70	26.87	103.80	24.67
10	116.37	25.95	113.94	26.47	108.36	25.09	105.03	24.14	101.43	23.19	93.42	21.29	129.30	29.49	126.60	30.08	120.40	28.51	116.70	27.43	112.70	26.36	103.80	24.20
11	117.16	26.00	114.16	26.12	108.36	24.69	105.03	23.76	101.43	22.81	93.42	20.93	130.18	29.55	126.84	29.69	120.40	28.06	116.70	27.00	112.70	25.92	103.80	23.79
14	119.54	26.15	114.80	25.09	108.36	23.50	105.03	22.62	101.43	21.67	93.42	19.84	132.82	29.73	127.56	28.51	120.40	26.71	116.70	25.71	112.70	24.63	103.80	22.55
15	120.33	26.21	115.02	24.74	108.36	23.10	105.03	22.24	101.43	21.29	93.42	19.48	133.70	29.78	127.80	28.12	120.40	26.26	116.70	25.28	112.70	24.20	103.80	22.14

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	59.84	25.68	59.84	26.97	59.84	28.35	59.84	29.08	59.62	29.82	59.47	31.29	59.84	24.88	59.84	26.13	59.84	27.46	59.84	28.18	59.62	28.89	59.47	30.32
-17	66.46	25.93	66.46	27.23	66.46	28.62	66.46	29.37	66.22	30.11	66.05	31.60	66.46	25.12	66.46	26.38	66.46	27.73	66.46	28.45	66.22	29.18	66.05	30.62
-15	70.76	26.10	70.76	27.41	70.76	28.81	70.76	29.56	70.50	30.31	70.32	31.80	70.76	25.29	70.76	26.55	70.76	27.91	70.76	28.64	70.50	29.36	70.32	30.81
-13	74.93	26.19	74.93	27.50	74.93	28.91	74.93	29.66	74.65	30.41	74.47	31.92	74.93	25.38	74.93	26.65	74.93	28.01	74.93	28.74	74.65	29.47	74.47	30.92
-11	79.10	26.24	79.10	27.56	79.10	28.97	79.10	29.73	78.81	30.48	78.61	31.98	79.10	25.43	79.10	26.70	79.10	28.07	79.10	28.80	78.81	29.53	78.61	30.99
-10	81.20	26.24	81.20	27.56	81.20	28.97	81.20	29.72	80.90	30.47	80.70	31.98	81.20	25.42	81.20	26.70	81.20	28.07	81.20	28.80	80.90	29.52	80.70	30.98
-9	83.88	26.47	83.86	27.78	83.84	29.19	83.80	29.95	83.52	30.70	83.22	32.20	83.88	25.64	83.86	26.92	83.84	28.29	83.80	29.01	83.52	29.74	83.22	31.20
-7	89.12	26.92	89.07	28.22	89.04	29.63	88.92	30.38	88.63	31.12	87.87	32.42	89.12	26.08	89.07	27.34	89.04	28.71	88.92	29.44	88.63	30.16	87.87	31.41
-6	91.70	27.14	91.64	28.44	91.61	29.85	91.45	30.60	91.14	31.33	90.07	32.44	91.70	26.30	91.64	27.55	91.61	28.92	91.45	29.65	91.14	30.35	90.07	31.43
-5	94.60	27.37	94.50	28.69	94.40	30.10	94.20	30.85	94.00	31.60	93.30	33.11	94.60	26.52	94.50	27.79	94.40	29.16	94.20	29.89	94.00	30.62	93.30	32.08
-3	99.60	27.82	99.50	29.10	99.44	30.51	99.16	31.26	98.84	31.98	97.18	32.84	99.60	26.95	99.50	28.19	99.44	29.56	99.16	30.29	98.84	30.98	97.18	31.82
-1	104.60	28.27	104.50	29.51	104.48	30.92	104.12	31.68	103.68	32.35	101.06	32.58	104.60	27.39	104.50	28.60	104.48	29.96	104.12	30.69	103.68	31.35	101.06	31.57
0	107.10	28.50	107.00	29.72	107.00	31.13	106.60	31.88	106.10	32.54	103.00	32.45	107.10	27.61	107.00	28.80	107.00	30.16	106.60	30.89	106.10	31.53	103.00	31.44
1	109.28	28.44	109.16	29.68	109.00	30.85	108.48	31.28	107.42	31.58	103.16	31.06	109.28	27.56	109.16	28.76	109.00	29.89	108.48	30.31	107.42	30.60	103.16	30.09
3	113.64	28.33	113.48	29.61	113.00	30.28	112.24	30.08	110.06	29.66	103.48	28.27	113.64	27.45	113.48	28.69	113.00	29.34	112.24	29.14	110.06	28.74	103.48	27.39
5	118.00	28.22	117.80	29.53	117.00	29.72	116.00	28.87	112.70	27.75	103.80	25.49	118.00	27.34	117.80	28.61	117.00	28.80	116.00	27.98	112.70	26.88	103.80	24.69
6	121.00	27.84	119.80	29.06	118.00	29.25	116.00	28.40	112.70	27.27	103.80	25.02	121.00	26.97	119.80	28.16	118.00	28.34	116.00	27.52	112.70	26.43	103.80	24.24
7	123.08	27.96	121.50	29.01	118.60	28.78	116.18	27.89	112.70	26.78	103.80	24.57	123.08	27.09	121.50	28.11	118.60	27.88	116.18	27.02	112.70	25.95	103.80	23.81
9	127.23	28.19	124.90	28.92	119.80	27.84	116.53	26.85	112.70	25.79	103.80	23.68	127.23	27.31	124.90	28.02	119.80	26.97	116.53	26.02	112.70	24.99	103.80	22.94
10	129.30	28.31	126.60	28.87	120.40	27.37	116.70	26.33	112.70	25.30	103.80	23.23	129.30	27.43	126.60	27.98	120.40	26.52	116.70	25.52	112.70	24.51	103.80	22.51
11	130.18	28.37	126.84	28.50	120.40	26.94	116.70	25.92	112.70	24.89	103.80	22.84	130.18	27.48	126.84	27.61	120.40	26.10	116.70	25.11	112.70	24.11	103.80	22.13
14	132.82	28.54	127.56	27.37	120.40	25.64	116.70	24.68	112.70	23.64	103.80	21.65	132.82	27.65	127.56	26.52	120.40	24.84	116.70	23.91	112.70	22.91	103.80	20.98
15	133.70	28.59	127.80	26.99	120.40	25.21	116.70	24.27	112.70	23.23	103.80	21.26	133.70	27.70	127.80	26.15	120.40	24.42	116.70	23.51	112.70	22.51	103.80	20.59

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	59.84	23.81	59.84	25.00	59.84	26.28	59.84	26.97	59.62	27.65	59.47	29.01
-17	66.46	24.04	66.46	25.25	66.46	26.54	66.46	27.23	66.22	27.92	66.05	29.30
-15	70.76	24.20	70.76	25.41	70.76	26.71	70.76	27.41	70.50	28.10	70.32	29.49
-13	74.93	24.28	74.93	25.50	74.93	26.81	74.93	27.50	74.65	28.20	74.47	29.59
-11	79.10	24.33	79.10	25.55	79.10	26.86	79.10	27.56	78.81	28.26	78.61	29.65
-10	81.20	24.33	81.20	25.55	81.20	26.86	81.20	27.56	80.90	28.25	80.70	29.65
-9	83.88	24.54	83.86	25.76	83.84	27.07	83.80	27.77	83.52	28.46	83.22	29.86
-7	89.12	24.96	89.07	26.17	89.04	27.47	88.92	28.17	88.63	28.86	87.87	30.06
-6	91.70	25.17	91.64	26.37	91.61	27.67	91.45	28.37	91.14	29.05	90.07	30.08
-5	94.60	25.38	94.50	26.60	94.40	27.90	94.20	28.60	94.00	29.30	93.30	30.70
-3	99.60	25.79	99.50	26.98	99.44	28.29	99.16	28.99	98.84	29.65	97.18	30.45
-1	104.60	26.21	104.50	27.36	104.48	28.67	104.12	29.37	103.68	30.00	101.06	30.21
0	107.10	26.42	107.00	27.56	107.00	28.86	106.60	29.56	106.10	30.17	103.00	30.08
1	109.28	26.37	109.16	27.52	109.00	28.60	108.48	29.00	107.42	29.28	103.16	28.79
3	113.64	26.27	113.48	27.45	113.00	28.08	112.24	27.89	110.06	27.50	103.48	26.21
5	118.00	26.16	117.80	27.38	117.00	27.56	116.00	26.77	112.70	25.72	103.80	23.63
6	121.00	25.81	119.80	26.95	118.00	27.12	116.00	26.34	112.70	25.29	103.80	23.20
7	123.08	25.92	121.50	26.90	118.60	26.68	116.18	25.86	112.70	24.83	103.80	22.78
9	127.23	26.14	124.90	26.81	119.80	25.81	116.53	24.90	112.70	23.92	103.80	21.95
10	129.30	26.25	126.60	26.77	120.40	25.38	116.70	24.42	112.70	23.46	103.80	21.54
11	130.18	26.30	126.84	26.42	120.40	24.97	116.70	24.03	112.70	23.07	103.80	21.17
14	132.82	26.46	127.56	25.38	120.40	23.77	116.70	22.88	112.70	21.92	103.80	20.07
15	133.70	26.51	127.80	25.03	120.40	23.37	116.70	22.50	112.70	21.54	103.80	19.71

◆ RAS-40FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	30.88	13.43	30.88	14.18	30.88	14.88	30.88	15.25	30.77	15.67	30.69	16.47	37.05	15.95	37.05	16.83	37.05	17.67	37.05	18.11	36.92	18.61	36.83	19.56
-17	34.30	13.56	34.30	14.32	34.30	15.02	34.30	15.40	34.17	15.83	34.09	16.63	41.16	16.10	41.16	17.00	41.16	17.84	41.16	18.29	41.01	18.79	40.91	19.75
-15	36.51	13.65	36.51	14.41	36.51	15.12	36.51	15.50	36.38	15.93	36.29	16.74	43.81	16.21	43.81	17.11	43.81	17.96	43.81	18.41	43.66	18.92	43.55	19.88
-13	38.66	13.70	38.66	14.46	38.66	15.17	38.66	15.56	38.53	15.99	38.43	16.80	46.40	16.26	46.40	17.17	46.40	18.02	46.40	18.47	46.23	18.98	46.12	19.95
-11	40.82	13.72	40.82	14.49	40.82	15.21	40.82	15.59	40.67	16.02	40.57	16.83	48.98	16.30	48.98	17.21	48.98	18.06	48.98	18.51	48.80	19.02	48.69	19.99
-10	41.90	13.72	41.90	14.49	41.90	15.20	41.90	15.59	41.75	16.02	41.65	16.83	50.28	16.29	50.28	17.20	50.28	18.05	50.28	18.51	50.10	19.02	49.98	19.98
-9	43.30	13.87	43.29	14.62	43.28	15.34	43.25	15.73	43.11	16.15	42.96	16.96	51.96	16.46	51.95	17.36	51.94	18.21	51.90	18.68	51.73	19.18	51.55	20.14
-7	46.07	14.16	46.04	14.89	46.02	15.62	45.95	16.02	45.80	16.43	45.43	17.18	55.28	16.81	55.25	17.68	55.22	18.55	55.14	19.03	54.96	19.51	54.51	20.40
-6	47.44	14.31	47.41	15.02	47.38	15.76	47.30	16.17	47.13	16.58	46.61	17.27	56.93	16.99	56.89	17.84	56.86	18.72	56.76	19.20	56.55	19.68	55.93	20.51
-5	48.90	14.44	48.85	15.16	48.80	15.87	48.65	16.30	48.55	16.69	48.20	17.50	58.68	17.15	58.62	18.00	58.56	18.85	58.38	19.36	58.26	19.81	57.84	20.78
-3	51.60	14.74	51.55	15.42	51.50	16.18	51.35	16.61	51.17	16.99	50.36	17.61	61.92	17.51	61.86	18.32	61.80	19.21	61.62	19.72	61.40	20.18	60.43	20.92
-1	54.30	15.05	54.25	15.69	54.20	16.49	54.05	16.92	53.79	17.30	52.52	17.73	65.16	17.87	65.10	18.63	65.04	19.58	64.86	20.09	64.55	20.54	63.02	21.05
0	55.65	15.20	55.60	15.83	55.55	16.64	55.40	17.07	55.10	17.45	53.60	17.79	66.78	18.05	66.72	18.79	66.66	19.76	66.48	20.27	66.12	20.72	64.32	21.12
1	56.92	15.17	56.84	15.83	56.69	16.57	56.45	16.89	55.92	17.08	53.88	17.07	68.30	18.01	68.21	18.79	68.03	19.68	67.74	20.05	67.10	20.28	64.66	20.27
3	59.46	15.09	59.32	15.83	58.97	16.44	58.55	16.52	57.56	16.33	54.44	15.63	71.35	17.92	71.18	18.79	70.76	19.52	70.26	19.62	69.07	19.39	65.33	18.57
5	62.00	15.01	61.80	15.83	61.25	16.30	60.65	16.16	59.20	15.59	55.00	14.20	74.40	17.83	74.16	18.79	73.50	19.36	72.78	19.19	71.04	18.51	66.00	16.86
6	64.15	15.01	63.75	15.68	62.50	16.16	61.50	15.68	59.65	15.01	55.00	13.72	76.98	17.83	76.50	18.62	75.00	19.19	73.80	18.62	71.58	17.83	66.00	16.29
7	65.09	15.06	64.43	15.68	62.81	15.85	61.59	15.36	59.65	14.71	55.00	13.46	78.11	17.88	77.31	18.62	75.38	18.82	73.91	18.24	71.58	17.47	66.00	15.98
9	66.96	15.16	65.78	15.68	63.44	15.23	61.76	14.71	59.65	14.12	55.00	12.93	80.36	18.00	78.93	18.62	76.13	18.08	74.12	17.47	71.58	16.76	66.00	15.36
10	67.90	15.20	66.45	15.68	63.75	14.92	61.85	14.39	59.65	13.82	55.00	12.67	81.48	18.05	79.74	18.62	76.50	17.71	74.22	17.09	71.58	16.41	66.00	15.05
11	68.49	15.26	66.70	15.48	63.75	14.68	61.85	14.15	59.65	13.59	55.00	12.46	82.19	18.12	80.04	18.38	76.50	17.43	74.22	16.81	71.58	16.14	66.00	14.80
14	70.26	15.43	67.45	14.88	63.75	13.96	61.85	13.43	59.65	12.90	55.00	11.83	84.31	18.33	80.94	17.67	76.50	16.58	74.22	15.95	71.58	15.32	66.00	14.05
15	70.85	15.49	67.70	14.68	63.75	13.72	61.85	13.20	59.65	12.67	55.00	11.62	85.02	18.40	81.24	17.43	76.50	16.29	74.22	15.67	71.58	15.05	66.00	13.80

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	43.23	18.46	43.23	19.49	43.23	20.46	43.23	20.97	43.07	21.55	42.97	22.64	49.40	21.54	49.40	22.74	49.40	23.86	49.40	24.46	49.23	25.14	49.11	26.41
-17	48.01	18.64	48.01	19.68	48.01	20.66	48.01	21.18	47.84	21.76	47.73	22.87	54.87	21.75	54.87	22.96	54.87	24.10	54.87	24.70	54.68	25.39	54.55	26.67
-15	51.12	18.76	51.12	19.81	51.12	20.79	51.12	21.31	50.93	21.90	50.81	23.01	58.42	21.89	58.42	23.11	58.42	24.25	58.42	24.86	58.21	25.55	58.07	26.85
-13	54.13	18.83	54.13	19.88	54.13	20.87	54.13	21.39	53.94	21.98	53.81	23.10	61.86	21.97	61.86	23.19	61.86	24.34	61.86	24.95	61.64	25.64	61.49	26.94
-11	57.14	18.87	57.14	19.92	57.14	20.91	57.14	21.43	56.94	22.03	56.80	23.14	65.31	22.01	65.31	23.24	65.31	24.39	65.31	25.00	65.07	25.69	64.92	27.00
-10	58.66	18.87	58.66	19.92	58.66	20.91	58.66	21.43	58.45	22.02	58.31	23.14	67.04	22.01	67.04	23.24	67.04	24.39	67.04	25.00	66.80	25.69	66.64	26.99
-9	60.62	19.06	60.61	20.10	60.59	21.09	60.55	21.63	60.35	22.21	60.14	23.32	69.28	22.24	69.26	23.45	69.25	24.60	69.20	25.23	68.98	25.90	68.74	27.21
-7	64.49	19.47	64.46	20.47	64.43	21.47	64.33	22.03	64.12	22.59	63.60	23.62	73.71	22.71	73.67	23.88	73.63	25.05	73.52	25.70	73.27	26.35	72.68	27.56
-6	66.41	19.67	66.38	20.66	66.34	21.67	66.22	22.24	65.98	22.79	65.25	23.75	75.90	22.95	75.86	24.09	75.81	25.28	75.68	25.94	75.41	26.59	74.57	27.70
-5	68.46	19.85	68.39	20.84	68.32	21.83	68.11	22.42	67.97	22.94	67.48	24.06	78.24	23.16	78.16	24.31	78.08	25.46	77.84	26.15	77.68	26.76	77.12	28.07
-3	72.24	20.27	72.17	21.21	72.10	22.25	71.89	22.84	71.64	23.36	70.50	24.22	82.56	23.65	82.48	24.74	82.40	25.95	82.16	26.64	81.87	27.25	80.58	28.25
-1	76.02	20.69	75.95	21.58	75.88	22.67	75.67	23.26	75.31	23.78	73.53	24.38	86.88	24.14	86.80	25.17	86.72	26.44	86.48	27.13	86.06	27.75	84.03	28.44
0	77.91	20.91	77.84	21.76	77.77	22.88	77.56	23.47	77.14	23.99	75.04	24.46	89.04	24.39	88.96	25.38	88.88	26.69	88.64	27.38	88.16	27.99	85.76	28.53
1	79.69	20.85	79.58	21.76	79.37	22.79	79.03	23.22	78.29	23.48	75.43	23.47	91.07	24.32	90.94	25.38	90.70	26.58	90.32	27.09	89.47	27.39	86.21	27.38
3	83.24	20.75	83.05	21.76	82.56	22.60	81.97	22.72	80.58	22.46	76.22	21.50	95.14	24.20	94.91	25.38	94.35	26.36	93.68	26.50	92.10	26.20	87.10	25.08
5	86.80	20.64	86.52	21.76	85.75	22.42	84.91	22.22	82.88	21.43	77.00	19.52	99.20	24.08	98.88	25.38	98.00	26.15	97.04	25.92	94.72	25.00	88.00	22.78
6	89.81	20.64	89.25	21.56	87.50	22.22	86.10	21.56	83.51	20.64	77.00	18.87	102.64	24.08	102.00	25.15	100.00	25.92	98.40	25.15	95.44	24.08	88.00	22.01
7	91.12	20.71	90.20	21.56	87.94	21.79	86.22	21.12	83.51	20.23	77.00	18.51	104.14	24.16	103.08	25.15	100.50	25.42	98.54	24.64	95.44	23.60	88.00	21.59
9	93.75	20.84	92.09	21.56	88.81	20.94	86.47	20.23	83.51	19.41	77.00	17.78	107.14	24.31	105.24	25.15	101.50	24.42	98.82	23.60	95.44	22.64	88.00	20.74
10	95.06	20.91	93.03	21.56	89.25	20.51	86.59	19.79	83.51	19.00	77.00	17.42	108.64	24.39	106.32	25.15	102.00	23.93	98.96	23.08	95.44	22.16	88.00	20.32
11	95.89	20.98	93.38	21.29	89.25	20.18	86.59	19.46	83.51	18.68	77.00	17.13	109.58	24.48	106.72	24.83	102.00	23.54	98.96	22.70	95.44	21.79	88.00	19.98
14	98.36	21.22	94.43	20.46	89.25	19.20	86.59	18.47	83.51	17.74	77.00	16.26	112.42	24.75	107.92	23.86	102.00	22.39	98.96	21.55	95.44	20.69	88.00	18.97
15	99.19	21.30	94.78	20.18	89.25	18.87	86.59	18.14	83.51	17.42	77.00	15.97	113.36	24.85	108.32	23.54	102.00	22.01	98.96	21.17	95.44	20.32	88.00	18.63

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	55.58	24.61	55.58	25.98	55.58	27.27	55.58	27.96	55.38	28.73	55.25	30.19	61.75	27.97	61.75	29.53	61.75	30.99	61.75	31.77	61.53	32.65	61.39	34.30
-17	61.73	24.85	61.73	26.24	61.73	27.54	61.73	28.23	61.51	29.01	61.36	30.48	68.59	28.24	68.59	29.82	68.59	31.29	68.59	32.08	68.35	32.97	68.18	34.64
-15	65.72	25.01	65.72	26.41	65.72	27.72	65.72	28.41	65.48	29.20	65.33	30.68	73.02	28.43	73.02	30.01	73.02	31.50	73.02	32.29	72.76	33.18	72.59	34.86
-13	69.59	25.10	69.59	26.50	69.59	27.81	69.59	28.51	69.35	29.30	69.18	30.79	77.33	28.53	77.33	30.12	77.33	31.61	77.33	32.40	77.05	33.30	76.87	34.99
-11	73.47	25.15	73.47	26.56	73.47	27.87	73.47	28.57	73.21	29.36	73.03	30.85	81.63	28.59	81.63	30.18	81.63	31.67	81.63	32.47	81.34	33.37	81.15	35.06
-10	75.42	25.15	75.42	26.55	75.42	27.87	75.42	28.57	75.15	29.36	74.97	30.85	83.80	28.58	83.80	30.17	83.80	31.67	83.80	32.46	83.50	33.36	83.30	35.05
-9	77.94	25.41	77.92	26.80	77.90	28.11	77.85	28.83	77.60	29.60	77.33	31.09	86.60	28.88	86.58	30.45	86.56	31.95	86.50	32.76	86.22	33.64	85.92	35.33
-7	82.92	25.95	82.88	27.29	82.84	28.63	82.71	29.37	82.43	30.12	81.77	31.49	92.13	29.49	92.09	31.01	92.04	32.53	91.90	33.37	91.59	34.22	90.85	35.78
-6	85.39	26.22	85.34	27.53	85.29	28.89	85.14	29.64	84.83	30.38	83.90	31.66	94.88	29.80	94.82	31.29	94.77	32.83	94.60	33.68	94.26	34.53	93.22	35.97
-5	88.02	26.47	87.93	27.78	87.84	29.09	87.57	29.88	87.39	30.58	86.76	32.07	97.80	30.07	97.70	31.57	97.60	33.06	97.30	33.96	97.10	34.76	96.40	36.45
-3	92.88	27.03	92.79	28.27	92.70	29.66	92.43	30.44	92.11	31.14	90.65	32.28	103.20	30.71	103.10	32.13	103.00	33.70	102.70	34.60	102.34	35.39	100.72	36.69
-1	97.74	27.59	97.65	28.76	97.56	30.22	97.29	31.00	96.82	31.71	94.54	32.49	108.60	31.35	108.50	32.68	108.40	34.34	108.10	35.23	107.58	36.03	105.04	36.93
0	100.17	27.87	100.08	29.01	99.99	30.50	99.72	31.29	99.18	31.99	96.48	32.60	111.30	31.67	111.20	32.96	111.10	34.66	110.80	35.55	110.20	36.35	107.20	37.05
1	102.46	27.80	102.31	29.01	102.04	30.37	101.61	30.95	100.66	31.30	96.98	31.29	113.84	31.59	113.68	32.96	113.38	34.52	112.90	35.17	111.84	35.57	107.76	35.55
3	107.03	27.66	106.78	29.01	106.15	30.13	105.39	30.29	103.61	29.94	97.99	28.66	118.92	31.43	118.64	32.96	117.94	34.24	117.10	34.42	115.12	34.02	108.88	32.56
5	111.60	27.52	111.24	29.01	110.25	29.88	109.17	29.62	106.56	28.57	99.00	26.03	124.00	31.27	123.60	32.96	122.50	33.96	121.30	33.66	118.40	32.46	110.00	29.58
6	115.47	27.52	114.75	28.74	112.50	29.62	110.70	28.74	107.37	27.52	99.00	25.15	128.30	31.27	127.50	32.66	125.00	33.66	123.00	32.66	119.30	31.27	110.00	28.58
7	117.16	27.60	115.97	28.74	113.06	29.05	110.86	28.15	107.37	26.97	99.00	24.67	130.18	31.37	128.85	32.66	125.63	33.01	123.18	31.99	119.30	30.65	110.00	28.03
9	120.53	27.78	118.40	28.74	114.19	27.91	111.17	26.97	107.37	25.87	99.00	23.70	133.93	31.57	131.55	32.66	126.88	31.72	123.53	30.65	119.30	29.40	110.00	26.94
10	122.22	27.87	119.61	28.74	114.75	27.34	111.33	26.38	107.37	25.33	99.00	23.22	135.80	31.67	132.90	32.66	127.50	31.07	123.70	29.98	119.30	28.78	110.00	26.39
11	123.28	27.97	120.06	28.38	114.75	26.90	111.33	25.94	107.37	24.91	99.00	22.84	136.98	31.79	133.40	32.25	127.50	30.57	123.70	29.48	119.30	28.30	110.00	25.95
14	126.47	28.29	121.41	27.27	114.75	25.59	111.33	24.62	107.37	23.64	99.00	21.68	140.52	32.15	134.90	30.99	127.50	29.08	123.70	27.98	119.30	26.87	110.00	24.64
15	127.53	28.39	121.86	26.90	114.75	25.15	111.33	24.19	107.37	23.22	99.00	21.29	141.70	32.27	135.40	30.57	127.50	28.58	123.70	27.49	119.30	26.39	110.00	24.20

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	61.75	26.85	61.75	28.34	61.75	29.75	61.75	30.49	61.53	31.34	61.39	32.93	61.75	26.01	61.75	27.46	61.75	28.82	61.75	29.54	61.53	30.36	61.39	31.90
-17	68.59	27.11	68.59	28.62	68.59	30.04	68.59	30.79	68.35	31.64	68.18	33.25	68.59	26.26	68.59	27.73	68.59	29.10	68.59	29.83	68.35	30.65	68.18	32.21
-15	73.02	27.29	73.02	28.81	73.02	30.23	73.02	30.99	72.76	31.85	72.59	33.47	73.02	26.43	73.02	27.91	73.02	29.29	73.02	30.02	72.76	30.85	72.59	32.42
-13	77.33	27.38	77.33	28.91	77.33	30.34	77.33	31.10	77.05	31.96	76.87	33.58	77.33	26.53	77.33	28.01	77.33	29.39	77.33	30.13	77.05	30.96	76.87	32.53
-11	81.63	27.44	81.63	28.97	81.63	30.40	81.63	31.17	81.34	32.03	81.15	33.65	81.63	26.58	81.63	28.06	81.63	29.45	81.63	30.19	81.34	31.03	81.15	32.60
-10	83.80	27.43	83.80	28.96	83.80	30.40	83.80	31.16	83.50	32.02	83.30	33.65	83.80	26.58	83.80	28.06	83.80	29.45	83.80	30.19	83.50	31.02	83.30	32.60
-9	86.60	27.72	86.58	29.23	86.56	30.67	86.50	31.45	86.22	32.29	85.92	33.92	86.60	26.86	86.58	28.32	86.56	29.71	86.50	30.47	86.22	31.28	85.92	32.86
-7	92.13	28.31	92.09	29.77	92.04	31.23	91.90	32.04	91.59	32.85	90.85	34.35	92.13	27.42	92.09	28.84	92.04	30.25	91.90	31.03	91.59	31.82	90.85	33.28
-6	94.88	28.61	94.82	30.03	94.77	31.52	94.60	32.33	94.26	33.14	93.22	34.53	94.88	27.71	94.82	29.10	94.77	30.53	94.60	31.32	94.26	32.10	93.22	33.45
-5	97.80	28.87	97.70	30.30	97.60	31.74	97.30	32.60	97.10	33.36	96.40	34.99	97.80	27.97	97.70	29.36	97.60	30.74	97.30	31.58	97.10	32.32	96.40	33.89
-3	103.20	29.48	103.10	30.84	103.00	32.35	102.70	33.21	102.34	33.97	100.72	35.22	103.20	28.56	103.10	29.87	103.00	31.34	102.70	32.17	102.34	32.91	100.72	34.12
-1	108.60	30.09	108.50	31.37	108.40	32.96	108.10	33.82	107.58	34.59	105.04	35.45	108.60	29.15	108.50	30.39	108.40	31.93	108.10	32.76	107.58	33.50	105.04	34.34
0	111.30	30.40	111.20	31.64	111.10	33.27	110.80	34.13	110.20	34.89	107.20	35.56	111.30	29.45	111.20	30.65	111.10	32.23	110.80	33.06	110.20	33.80	107.20	34.45
1	113.84	30.32	113.68	31.64	113.38	33.13	112.90	33.76	111.84	34.15	107.76	34.13	113.84	29.37	113.68	30.65	113.38	32.10	112.90	32.71	111.84	33.08	107.76	33.06
3	118.92	30.17	118.64	31.64	117.94	32.86	117.10	33.04	115.12	32.65	108.88	31.26	118.92	29.23	118.64	30.65	117.94	31.84	117.10	32.00	115.12	31.63	108.88	30.28
5	124.00	30.02	123.60	31.64	122.50	32.60	121.30	32.31	118.40	31.16	110.00	28.39	124.00	29.08	123.60	30.65	122.50	31.58	121.30	31.30	118.40	30.19	110.00	27.50
6	128.30	30.02	127.50	31.35	125.00	32.31	123.00	31.35	119.30	30.02	110.00	27.43	128.30	29.08	127.50	30.37	125.00	31.30	123.00	30.37	119.30	29.08	110.00	26.58
7	130.18	30.11	128.85	31.35	125.63	31.69	123.18	30.71	119.30	29.42	110.00	26.91	130.18	29.17	128.85	30.37	125.63	30.70	123.18	29.75	119.30	28.50	110.00	26.07
9	133.93	30.30	131.55	31.35	126.88	30.45	123.53	29.42	119.30	28.22	110.00	25.86	133.93	29.36	131.55	30.37	126.88	29.49	123.53	28.50	119.30	27.34	110.00	25.05
10	135.80	30.40	132.90	31.35	127.50	29.82	123.70	28.77	119.30	27.63	110.00	25.33	135.80	29.45	132.90	30.37	127.50	28.89	123.70	27.87	119.30	26.76	110.00	24.54
11	136.98	30.51	133.40	30.95	127.50	29.35	123.70	28.30	119.30	27.17	110.00	24.91	136.98	29.56	133.40	29.99	127.50	28.43	123.70	27.41	119.30	26.32	110.00	24.13
14	140.52	30.86	134.90	29.75	127.50	27.91	123.70	26.86	119.30	25.79	110.00	23.65	140.52	29.89	134.90	28.82	127.50	27.04	123.70	26.02	119.30	24.98	110.00	22.91
15	141.70	30.97	135.40	29.35	127.50	27.43	123.70	26.38	119.30	25.33	110.00	23.23	141.70	30.00	135.40	28.43	127.50	26.58	123.70	25.56	119.30	24.54	110.00	22.50

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	61.75	24.89	61.75	26.28	61.75	27.58	61.75	28.28	61.53	29.06	61.39	30.53
-17	68.59	25.14	68.59	26.54	68.59	27.85	68.59	28.55	68.35	29.34	68.18	30.83
-15	73.02	25.30	73.02	26.71	73.02	28.03	73.02	28.74	72.76	29.53	72.59	31.03
-13	77.33	25.39	77.33	26.81	77.33	28.13	77.33	28.84	77.05	29.64	76.87	31.14
-11	81.63	25.44	81.63	26.86	81.63	28.19	81.63	28.90	81.34	29.70	81.15	31.21
-10	83.80	25.44	83.80	26.86	83.80	28.19	83.80	28.90	83.50	29.69	83.30	31.20
-9	86.60	25.71	86.58	27.11	86.56	28.44	86.50	29.16	86.22	29.94	85.92	31.45
-7	92.13	26.25	92.09	27.60	92.04	28.96	91.90	29.71	91.59	30.46	90.85	31.85
-6	94.88	26.52	94.82	27.85	94.77	29.22	94.60	29.98	94.26	30.73	93.22	32.02
-5	97.80	26.77	97.70	28.10	97.60	29.43	97.30	30.23	97.10	30.94	96.40	32.44
-3	103.20	27.34	103.10	28.59	103.00	30.00	102.70	30.79	102.34	31.50	100.72	32.65
-1	108.60	27.90	108.50	29.09	108.40	30.56	108.10	31.36	107.58	32.07	105.04	32.87
0	111.30	28.19	111.20	29.34	111.10	30.85	110.80	31.64	110.20	32.35	107.20	32.97
1	113.84	28.12	113.68	29.34	113.38	30.72	112.90	31.31	111.84	31.66	107.76	31.64
3	118.92	27.97	118.64	29.34	117.94	30.47	117.10	30.63	115.12	30.28	108.88	28.98
5	124.00	27.83	123.60	29.34	122.50	30.23	121.30	29.96	118.40	28.90	110.00	26.33
6	128.30	27.83	127.50	29.07	125.00	29.96	123.00	29.07	119.30	27.83	110.00	25.44
7	130.18	27.92	128.85	29.07	125.63	29.38	123.18	28.48	119.30	27.28	110.00	24.95
9	133.93	28.10	131.55	29.07	126.88	28.23	123.53	27.28	119.30	26.17	110.00	23.98
10	135.80	28.19	132.90	29.07	127.50	27.66	123.70	26.68	119.30	25.62	110.00	23.49
11	136.98	28.29	133.40	28.70	127.50	27.21	123.70	26.24	119.30	25.19	110.00	23.10
14	140.52	28.61	134.90	27.58	127.50	25.88	123.70	24.91	119.30	23.91	110.00	21.93
15	141.70	28.72	135.40	27.21	127.50	25.44	123.70	24.46	119.30	23.49	110.00	21.54

RAS-42FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	32.42	14.43	32.42	15.23	32.42	15.98	32.42	16.40	32.31	16.77	32.20	17.62	38.91	17.13	38.91	18.07	38.91	18.96	38.91	19.46	38.78	19.91	38.64	20.91
-17	36.02	14.57	36.02	15.38	36.02	16.13	36.02	16.56	35.89	16.94	35.77	17.79	43.22	17.30	43.22	18.25	43.22	19.15	43.22	19.66	43.07	20.10	42.92	21.12
-15	38.34	14.67	38.34	15.48	38.34	16.24	38.34	16.67	38.21	17.05	38.08	17.90	46.01	17.41	46.01	18.37	46.01	19.27	46.01	19.78	45.85	20.24	45.70	21.25
-13	40.60	14.72	40.60	15.53	40.60	16.30	40.60	16.73	40.46	17.11	40.32	17.97	48.72	17.47	48.72	18.43	48.72	19.34	48.72	19.85	48.56	20.31	48.39	21.33
-11	42.86	14.75	42.86	15.56	42.86	16.33	42.86	16.76	42.72	17.14	42.57	18.01	51.43	17.51	51.43	18.47	51.43	19.38	51.43	19.89	51.26	20.35	51.08	21.37
-10	44.00	14.75	44.00	15.56	44.00	16.33	44.00	16.76	43.85	17.14	43.70	18.00	52.80	17.50	52.80	18.47	52.80	19.38	52.80	19.89	52.62	20.35	52.44	21.37
-9	45.46	14.90	45.45	15.70	45.44	16.47	45.41	16.90	45.26	17.29	45.08	18.16	54.55	17.69	54.54	18.64	54.53	19.55	54.49	20.06	54.31	20.53	54.10	21.55
-7	48.35	15.21	48.32	15.99	48.30	16.77	48.22	17.20	48.05	17.61	47.67	18.40	58.02	18.06	57.99	18.98	57.96	19.91	57.87	20.42	57.66	20.90	57.20	21.84
-6	49.78	15.37	49.75	16.14	49.72	16.92	49.63	17.36	49.44	17.77	48.90	18.50	59.73	18.25	59.70	19.15	59.67	20.09	59.55	20.60	59.33	21.09	58.68	21.96
-5	51.30	15.51	51.25	16.28	51.20	17.04	51.05	17.48	50.90	17.91	50.60	18.77	61.56	18.41	61.50	19.32	61.44	20.23	61.26	20.74	61.08	21.26	60.72	22.28
-3	54.12	15.84	54.07	16.57	54.02	17.37	53.85	17.80	53.64	18.23	52.84	18.88	64.94	18.80	64.88	19.66	64.82	20.62	64.62	21.13	64.37	21.64	63.41	22.41
-1	56.94	16.16	56.89	16.85	56.84	17.70	56.65	18.13	56.38	18.56	55.08	19.00	68.33	19.19	68.27	20.00	68.21	21.01	67.98	21.52	67.66	22.03	66.10	22.55
0	58.35	16.33	58.30	17.00	58.25	17.86	58.05	18.29	57.75	18.72	56.20	19.06	70.02	19.38	69.96	20.18	69.90	21.20	69.66	21.71	69.30	22.22	67.44	22.62
1	59.68	16.33	59.60	16.99	59.44	17.78	59.15	18.02	58.60	18.23	56.49	18.22	71.62	19.38	71.52	20.16	71.33	21.11	70.98	21.39	70.32	21.64	67.79	21.63
3	62.34	16.33	62.20	16.97	61.82	17.63	61.35	17.49	60.30	17.26	57.07	16.56	74.81	19.38	74.64	20.14	74.18	20.93	73.62	20.76	72.36	20.48	68.48	19.65
5	65.00	16.33	64.80	16.95	64.20	17.48	63.55	16.95	62.00	16.28	57.65	14.89	78.00	19.38	77.76	20.12	77.04	20.74	76.26	20.12	74.40	19.32	69.18	17.67
6	67.30	16.18	66.85	16.85	66.00	17.38	64.80	16.85	62.55	16.18	57.65	14.79	80.76	19.21	80.22	20.00	79.20	20.63	77.76	20.00	75.06	19.21	69.18	17.56
7	68.28	16.16	67.55	16.78	66.20	16.97	64.80	16.45	62.55	15.79	57.65	14.45	81.93	19.18	81.06	19.92	79.44	20.15	77.76	19.52	75.06	18.74	69.18	17.15
9	70.23	16.11	68.95	16.64	66.60	16.16	64.80	15.63	62.55	15.00	57.65	13.75	84.27	19.12	82.74	19.75	79.92	19.18	77.76	18.56	75.06	17.80	69.18	16.32
10	71.20	16.09	69.65	16.57	66.80	15.75	64.80	15.23	62.55	14.60	57.65	13.41	85.44	19.10	83.58	19.66	80.16	18.70	77.76	18.07	75.06	17.33	69.18	15.91
11	71.81	16.15	69.91	16.36	66.80	15.50	64.80	14.98	62.55	14.36	57.65	13.19	86.17	19.18	83.89	19.41	80.16	18.40	77.76	17.78	75.06	17.05	69.18	15.65
14	73.64	16.36	70.69	15.72	66.80	14.76	64.80	14.23	62.55	13.65	57.65	12.53	88.37	19.41	84.83	18.66	80.16	17.52	77.76	16.89	75.06	16.20	69.18	14.87
15	74.25	16.42	70.95	15.51	66.80	14.51	64.80	13.98	62.55	13.41	57.65	12.30	89.10	19.49	85.14	18.41	80.16	17.22	77.76	16.59	75.06	15.91	69.18	14.61

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	45.39	19.84	45.39	20.93	45.39	21.96	45.39	22.54	45.24	23.06	45.08	24.22	51.88	23.14	51.88	24.42	51.88	25.62	51.88	26.30	51.70	26.90	51.53	28.25
-17	50.42	20.03	50.42	21.14	50.42	22.18	50.42	22.76	50.25	23.28	50.08	24.45	57.62	23.37	57.62	24.66	57.62	25.87	57.62	26.55	57.43	27.16	57.23	28.53
-15	53.68	20.16	53.68	21.27	53.68	22.32	53.68	22.91	53.49	23.43	53.31	24.61	61.35	23.52	61.35	24.82	61.35	26.04	61.35	26.73	61.14	27.34	60.93	28.71
-13	56.84	20.23	56.84	21.35	56.84	22.40	56.84	22.99	56.65	23.52	56.45	24.70	64.96	23.60	64.96	24.90	64.96	26.13	64.96	26.82	64.74	27.43	64.52	28.81
-11	60.01	20.27	60.01	21.39	60.01	22.45	60.01	23.04	59.80	23.56	59.60	24.75	68.58	23.65	68.58	24.96	68.58	26.19	68.58	26.88	68.35	27.49	68.11	28.87
-10	61.60	20.27	61.60	21.39	61.60	22.44	61.60	23.03	61.39	23.56	61.18	24.75	70.40	23.65	70.40	24.95	70.40	26.18	70.40	26.87	70.16	27.49	69.92	28.87
-9	63.64	20.48	63.63	21.59	63.62	22.64	63.57	23.23	63.36	23.77	63.11	24.96	72.74	23.89	72.72	25.18	72.70	26.41	72.66	27.10	72.42	27.73	72.13	29.11
-7	67.69	20.91	67.65	21.98	67.62	23.05	67.51	23.64	67.27	24.20	66.73	25.29	77.35	24.39	77.32	25.64	77.28	26.89	77.16	27.58	76.89	28.23	76.27	29.50
-6	69.69	21.13	69.65	22.18	69.61	23.26	69.48	23.86	69.22	24.42	68.46	25.43	79.65	24.65	79.60	25.87	79.56	27.14	79.40	27.83	79.11	28.49	78.24	29.66
-5	71.82	21.32	71.75	22.38	71.68	23.43	71.47	24.02	71.26	24.61	70.84	25.80	82.08	24.88	82.00	26.10	81.92	27.33	81.68	28.02	81.44	28.71	80.96	30.10
-3	75.77	21.77	75.70	22.77	75.63	23.88	75.39	24.47	75.10	25.06	73.98	25.96	86.59	25.40	86.51	26.56	86.43	27.85	86.16	28.55	85.82	29.24	84.54	30.28
-1	79.72	22.22	79.65	23.17	79.58	24.32	79.31	24.92	78.93	25.51	77.11	26.11	91.10	25.92	91.02	27.03	90.94	28.38	90.64	29.07	90.21	29.76	88.13	30.47
0	81.69	22.44	81.62	23.36	81.55	24.55	81.27	25.14	80.85	25.73	78.68	26.19	93.36	26.18	93.28	27.26	93.20	28.64	92.88	29.33	92.40	30.02	89.92	30.56
1	83.55	22.44	83.44	23.35	83.22	24.44	82.81	24.77	82.04	25.06	79.09	25.05	95.49	26.18	95.36	27.24	95.10	28.51	94.64	28.90	93.76	29.24	90.38	29.22
3	87.28	22.44	87.08	23.32	86.55	24.23	85.89	24.03	84.42	23.72	79.90	22.76	99.74	26.18	99.52	27.21	98.91	28.27	98.16	28.04	96.48	27.67	91.31	26.55
5	91.00	22.44	90.72	23.30	89.88	24.02	88.97	23.30	86.80	22.38	80.71	20.47	104.00	26.18	103.68	27.18	102.72	28.02	101.68	27.18	99.20	26.10	92.24	23.88
6	94.22	22.24	93.59	23.17	92.40	23.89	90.72	23.17	87.57	22.24	80.71	20.34	107.68	25.95	106.96	27.03	105.60	27.87	103.68	27.03	100.08	25.95	92.24	23.72
7	95.59	22.21	94.57	23.07	92.68	23.33	90.72	22.61	87.57	21.70	80.71	19.86	109.24	25.91	108.08	26.91	105.92	27.22	103.68	26.37	100.08	25.32	92.24	23.17
9	98.32	22.15	96.53	22.87	93.24	22.21	90.72	21.49	87.57	20.62	80.71	18.90	112.36	25.84	110.32	26.68	106.56	25.91	103.68	25.07	100.08	24.05	92.24	22.05
10	99.68	22.11	97.51	22.77	93.52	21.65	90.72	20.93	87.57	20.07	80.71	18.43	113.92	25.80	111.44	26.56	106.88	25.26	103.68	24.42	100.08	23.42	92.24	21.50
11	100.53	22.21	97.87	22.48	93.52	21.31	90.72	20.59	87.57	19.74	80.71	18.12	114.90	25.90	111.86	26.23	106.88	24.86	103.68	24.02	100.08	23.03	92.24	21.14
14	103.10	22.48	98.97	21.61	93.52	20.28	90.72	19.56	87.57	18.76	80.71	17.22	117.82	26.23	113.10	25.21	106.88	23.66	103.68	22.82	100.08	21.88	92.24	20.08
15	103.95	22.57	99.33	21.32	93.52	19.94	90.72	19.22	87.57	18.43	80.71	16.91	118.80	26.33	113.52	24.88	106.88	23.26	103.68	22.42	100.08	21.50	92.24	19.73

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	58.36	26.45	58.36	27.91	58.36	29.29	58.36	30.06	58.16	30.75	57.97	32.29	64.85	30.06	64.85	31.72	64.85	33.28	64.85	34.16	64.63	34.94	64.41	36.69
-17	64.83	26.71	64.83	28.19	64.83	29.57	64.83	30.36	64.61	31.05	64.39	32.61	72.03	30.35	72.03	32.03	72.03	33.60	72.03	34.49	71.78	35.28	71.54	37.05
-15	69.01	26.89	69.01	28.37	69.01	29.77	69.01	30.55	68.78	31.25	68.54	32.82	76.68	30.55	76.68	32.23	76.68	33.82	76.68	34.71	76.42	35.51	76.16	37.29
-13	73.08	26.98	73.08	28.47	73.08	29.87	73.08	30.66	72.83	31.36	72.58	32.94	81.20	30.66	81.20	32.35	81.20	33.94	81.20	34.84	80.93	35.63	80.65	37.42
-11	77.15	27.04	77.15	28.53	77.15	29.93	77.15	30.72	76.89	31.43	76.63	33.01	85.72	30.72	85.72	32.42	85.72	34.01	85.72	34.91	85.43	35.71	85.14	37.50
-10	79.20	27.03	79.20	28.52	79.20	29.93	79.20	30.72	78.93	31.42	78.66	33.00	88.00	30.72	88.00	32.41	88.00	34.01	88.00	34.90	87.70	35.70	87.40	37.50
-9	81.83	27.31	81.81	28.79	81.79	30.19	81.74	30.98	81.47	31.70	81.14	33.28	90.92	31.03	90.90	32.71	90.88	34.31	90.82	35.20	90.52	36.02	90.16	37.82
-7	87.02	27.89	86.98	29.31	86.94	30.74	86.80	31.53	86.50	32.28	85.80	33.73	96.69	31.69	96.65	33.31	96.60	34.93	96.45	35.83	96.11	36.67	95.33	38.32
-6	89.60	28.18	89.55	29.58	89.50	31.03	89.33	31.82	88.99	32.57	88.02	33.91	99.56	32.02	99.50	33.61	99.45	35.25	99.26	36.15	98.88	37.00	97.80	38.53
-5	92.34	28.44	92.25	29.84	92.16	31.25	91.89	32.04	91.62	32.83	91.08	34.41	102.60	32.31	102.50	33.91	102.40	35.50	102.10	36.40	101.80	37.30	101.20	39.09
-3	97.42	29.03	97.33	30.37	97.24	31.84	96.93	32.63	96.55	33.42	95.11	34.62	108.24	32.99	108.14	34.50	108.04	36.18	107.70	37.08	107.28	37.98	105.68	39.33
-1	102.49	29.63	102.40	30.89	102.31	32.44	101.97	33.23	101.48	34.02	99.14	34.83	113.88	33.67	113.78	35.10	113.68	36.86	113.30	37.76	112.76	38.65	110.16	39.57
0	105.03	29.93	104.94	31.16	104.85	32.74	104.49	33.53	103.95	34.32	101.16	34.93	116.70	34.01	116.60	35.40	116.50	37.20	116.10	38.09	115.50	38.99	112.40	39.69
1	107.42	29.93	107.28	31.14	106.99	32.60	106.47	33.04	105.48	33.42	101.68	33.40	119.36	34.01	119.20	35.38	118.88	37.04	118.30	37.54	117.20	37.98	112.98	37.96
3	112.21	29.93	111.96	31.11	111.28	32.32	110.43	32.05	108.54	31.63	102.73	30.35	124.68	34.01	124.40	35.34	123.64	36.72	122.70	36.42	120.60	35.94	114.14	34.48
5	117.00	29.93	116.64	31.07	115.56	32.04	114.39	31.07	111.60	29.84	103.77	27.30	130.00	34.01	129.60	35.30	128.40	36.40	127.10	35.30	124.00	33.91	115.30	31.01
6	121.14	29.67	120.33	30.89	118.80	31.86	116.64	30.89	112.59	29.67	103.77	27.12	134.60	33.71	133.70	35.10	132.00	36.20	129.60	35.10	125.10	33.71	115.30	30.81
7	122.90	29.62	121.59	30.76	119.16	31.11	116.64	30.15	112.59	28.94	103.77	26.48	136.55	33.66	135.10	34.95	132.40	35.35	129.60	34.26	125.10	32.88	115.30	30.09
9	126.41	29.53	124.11	30.50	119.88	29.62	116.64	28.66	112.59	27.49	103.77	25.21	140.45	33.56	137.90	34.65	133.20	33.66	129.60	32.56	125.10	31.24	115.30	28.65
10	128.16	29.49	125.37	30.37	120.24	28.88	116.64	27.91	112.59	26.77	103.77	24.58	142.40	33.51	139.30	34.50	133.60	32.81	129.60	31.71	125.10	30.42	115.30	27.92
11	129.26	29.61	125.84	29.98	120.24	28.42	116.64	27.45	112.59	26.33	103.77	24.17	143.62	33.65	139.82	34.07	133.60	32.29	129.60	31.19	125.10	29.92	115.30	27.46
14	132.55	29.98	127.24	28.82	120.24	27.05	116.64	26.08	112.59	25.01	103.77	22.96	147.28	34.07	141.38	32.75	133.60	30.74	129.60	29.64	125.10	28.42	115.30	26.09
15	133.65	30.10	127.71	28.44	120.24	26.59	116.64	25.63	112.59	24.58	103.77	22.56	148.50	34.21	141.90	32.31	133.60	30.22	129.60	29.12	125.10	27.92	115.30	25.63

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	64.85	28.85	64.85	30.45	64.85	31.94	64.85	32.79	64.63	33.54	64.41	35.22	64.85	27.96	64.85	29.50	64.85	30.95	64.85	31.77	64.63	32.49	64.41	34.13
-17	72.03	29.14	72.03	30.74	72.03	32.26	72.03	33.11	71.78	33.87	71.54	35.57	72.03	28.23	72.03	29.79	72.03	31.25	72.03	32.08	71.78	32.81	71.54	34.46
-15	76.68	29.32	76.68	30.94	76.68	32.47	76.68	33.32	76.42	34.08	76.16	35.80	76.68	28.41	76.68	29.98	76.68	31.46	76.68	32.29	76.42	33.03	76.16	34.69
-13	81.20	29.43	81.20	31.05	81.20	32.58	81.20	33.44	80.93	34.21	80.65	35.93	81.20	28.51	81.20	30.09	81.20	31.57	81.20	32.40	80.93	33.14	80.65	34.81
-11	85.72	29.49	85.72	31.12	85.72	32.65	85.72	33.51	85.43	34.28	85.14	36.00	85.72	28.57	85.72	30.15	85.72	31.63	85.72	32.47	85.43	33.21	85.14	34.88
-10	88.00	29.48	88.00	31.11	88.00	32.64	88.00	33.51	87.70	34.27	87.40	35.99	88.00	28.57	88.00	30.15	88.00	31.63	88.00	32.46	87.70	33.21	87.40	34.88
-9	90.92	29.79	90.90	31.40	90.88	32.93	90.82	33.79	90.52	34.58	90.16	36.30	90.92	28.87	90.90	30.42	90.88	31.91	90.82	32.74	90.52	33.50	90.16	35.17
-7	96.69	30.42	96.65	31.97	96.60	33.53	96.45	34.39	96.11	35.20	95.33	36.79	96.69	29.47	96.65	30.98	96.60	32.49	96.45	33.32	96.11	34.11	95.33	35.64
-6	99.56	30.73	99.50	32.26	99.45	33.84	99.26	34.70	98.88	35.52	97.80	36.99	99.56	29.78	99.50	31.26	99.45	32.79	99.26	33.62	98.88	34.42	97.80	35.84
-5	102.60	31.02	102.50	32.55	102.40	34.08	102.10	34.94	101.80	35.80	101.20	37.53	102.60	30.05	102.50	31.54	102.40	33.02	102.10	33.86	101.80	34.69	101.20	36.36
-3	108.24	31.67	108.14	33.12	108.04	34.73	107.70	35.59	107.28	36.45	105.68	37.76	108.24	30.68	108.14	32.09	108.04	33.65	107.70	34.49	107.28	35.32	105.68	36.58
-1	113.88	32.32	113.78	33.70	113.68	35.38	113.30	36.24	112.76	37.10	110.16	37.99	113.88	31.31	113.78	32.65	113.68	34.28	113.30	35.12	112.76	35.95	110.16	36.81
0	116.70	32.64	116.60	33.98	116.50	35.71	116.10	36.57	115.50	37.43	112.40	38.10	116.70	31.63	116.60	32.93	116.50	34.60	116.10	35.43	115.50	36.27	112.40	36.92
1	119.36	32.64	119.20	33.97	118.88	35.55	118.30	36.03	117.20	36.45	112.98	36.43	119.36	31.63	119.20	32.91	118.88	34.45	118.30	34.91	117.20	35.32	112.98	35.30
3	124.68	32.64	124.40	33.93	123.64	35.25	122.70	34.96	120.60	34.50	114.14	33.10	124.68	31.63	124.40	32.87	123.64	34.15	122.70	33.87	120.60	33.43	114.14	32.07
5	130.00	32.64	129.60	33.89	128.40	34.94	127.10	33.89	124.00	32.55	115.30	29.77	130.00	31.63	129.60	32.84	128.40	33.86	127.10	32.84	124.00	31.54	115.30	28.85
6	134.60	32.36	133.70	33.70	132.00	34.75	129.60	33.70	125.10	32.36	115.30	29.58	134.60	31.35	133.70	32.65	132.00	33.67	129.60	32.65	125.10	31.35	115.30	28.66
7	136.55	32.31	135.10	33.55	132.40	33.94	129.60	32.88	125.10	31.57	115.30	28.89	136.55	31.30	135.10	32.51	132.40	32.88	129.60	31.86	125.10	30.59	115.30	27.99
9	140.45	32.21	137.90	33.27	133.20	32.31	129.60	31.26	125.10	29.99	115.30	27.50	140.45	31.21	137.90	32.23	133.20	31.30	129.60	30.28	125.10	29.06	115.30	26.64
10	142.40	32.17	139.30	33.12	133.60	31.50	129.60	30.44	125.10	29.20	115.30	26.80	142.40	31.17	139.30	32.09	133.60	30.52	129.60	29.50	125.10	28.29	115.30	25.97
11	143.62	32.30	139.82	32.70	133.60	31.00	129.60	29.94	125.10	28.72	115.30	26.36	143.62	31.30	139.82	31.69	133.60	30.03	129.60	29.01	125.10	27.83	115.30	25.54
14	147.28	32.70	141.38	31.44	133.60	29.50	129.60	28.45	125.10	27.28	115.30	25.04	147.28	31.69	141.38	30.46	133.60	28.59	129.60	27.57	125.10	26.44	115.30	24.26
15	148.50	32.84	141.90	31.02	133.60	29.01	129.60	27.95	125.10	26.80	115.30	24.60	148.50	31.81	141.90	30.05	133.60	28.10	129.60	27.08	125.10	25.97	115.30	23.84

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	64.85	26.75	64.85	28.23	64.85	29.62	64.85	30.40	64.63	31.10	64.41	32.66
-17	72.03	27.01	72.03	28.51	72.03	29.91	72.03	30.70	71.78	31.40	71.54	32.98
-15	76.68	27.19	76.68	28.69	76.68	30.10	76.68	30.90	76.42	31.60	76.16	33.19
-13	81.20	27.29	81.20	28.79	81.20	30.21	81.20	31.01	80.93	31.72	80.65	33.31
-11	85.72	27.34	85.72	28.85	85.72	30.27	85.72	31.07	85.43	31.78	85.14	33.38
-10	88.00	27.34	88.00	28.85	88.00	30.27	88.00	31.07	87.70	31.78	87.40	33.37
-9	90.92	27.62	90.90	29.11	90.88	30.53	90.82	31.33	90.52	32.06	90.16	33.66
-7	96.69	28.20	96.65	29.65	96.60	31.09	96.45	31.89	96.11	32.64	95.33	34.11
-6	99.56	28.50	99.50	29.91	99.45	31.38	99.26	32.17	98.88	32.93	97.80	34.29
-5	102.60	28.76	102.50	30.18	102.40	31.60	102.10	32.40	101.80	33.20	101.20	34.79
-3	108.24	29.36	108.14	30.71	108.04	32.20	107.70	33.00	107.28	33.80	105.68	35.01
-1	113.88	29.97	113.78	31.24	113.68	32.81	113.30	33.60	112.76	34.40	110.16	35.22
0	116.70	30.27	116.60	31.51	116.50	33.11	116.10	33.91	115.50	34.71	112.40	35.33
1	119.36	30.27	119.20	31.49	118.88	32.97	118.30	33.41	117.20	33.80	112.98	33.78
3	124.68	30.27	124.40	31.46	123.64	32.68	122.70	32.42	120.60	31.99	114.14	30.69
5	130.00	30.27	129.60	31.42	128.40	32.40	127.10	31.42	124.00	30.18	115.30	27.60
6	134.60	30.00	133.70	31.24	132.00	32.22	129.60	31.24	125.10	30.00	115.30	27.43
7	136.55	29.96	135.10	31.11	132.40	31.47	129.60	30.49	125.10	29.27	115.30	26.78
9	140.45	29.87	137.90	30.84	133.20	29.96	129.60	28.98	125.10	27.80	115.30	25.50
10	142.40	29.82	139.30	30.71	133.60	29.20	129.60	28.23	125.10	27.07	115.30	24.85
11	143.62	29.95	139.82	30.32	133.60	28.74	129.60	27.76	125.10	26.63	115.30	24.44
14	147.28	30.32	141.38	29.15	133.60	27.36	129.60	26.38	125.10	25.30	115.30	23.22
15	148.50	30.44	141.90	28.76	133.60	26.89	129.60	25.92	125.10	24.85	115.30	22.81

RAS-44FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	35.37	14.96	35.37	15.74	35.37	16.53	35.37	16.95	35.26	17.36	35.15	18.24	42.45	17.76	42.45	18.70	42.45	19.63	42.45	20.12	42.31	20.61	42.18	21.66
-17	39.29	15.11	39.29	15.90	39.29	16.69	39.29	17.11	39.17	17.53	39.04	18.42	47.15	17.94	47.15	18.88	47.15	19.82	47.15	20.32	47.00	20.82	46.85	21.87
-15	41.83	15.20	41.83	16.00	41.83	16.80	41.83	17.22	41.70	17.64	41.57	18.54	50.19	18.05	50.19	19.00	50.19	19.95	50.19	20.45	50.03	20.95	49.88	22.01
-13	44.29	15.26	44.29	16.06	44.29	16.86	44.29	17.28	44.15	17.71	44.02	18.60	53.15	18.12	53.15	19.07	53.15	20.02	53.15	20.52	52.98	21.03	52.82	22.09
-11	46.76	15.29	46.76	16.09	46.76	16.89	46.76	17.32	46.61	17.74	46.47	18.64	56.11	18.16	56.11	19.11	56.11	20.06	56.11	20.56	55.93	21.07	55.76	22.13
-10	48.00	15.29	48.00	16.09	48.00	16.89	48.00	17.32	47.85	17.74	47.70	18.64	57.60	18.15	57.60	19.10	57.60	20.06	57.60	20.56	57.42	21.07	57.24	22.13
-9	49.50	15.42	49.48	16.21	49.46	17.01	49.44	17.44	49.29	17.87	49.10	18.76	59.40	18.31	59.38	19.25	59.35	20.20	59.33	20.71	59.15	21.22	58.92	22.28
-7	52.43	15.69	52.38	16.46	52.33	17.27	52.27	17.69	52.08	18.13	51.66	18.89	62.91	18.63	62.86	19.55	62.80	20.50	62.72	21.01	62.50	21.53	61.99	22.43
-6	53.87	15.83	53.81	16.59	53.75	17.39	53.66	17.82	53.45	18.26	52.86	18.92	64.64	18.79	64.57	19.70	64.51	20.65	64.39	21.16	64.14	21.68	63.43	22.47
-5	55.50	15.95	55.40	16.70	55.30	17.51	55.20	17.93	55.05	18.40	54.70	19.25	66.60	18.94	66.48	19.83	66.36	20.79	66.24	21.29	66.06	21.85	65.64	22.86
-3	58.28	16.23	58.18	16.97	58.08	17.77	57.92	18.19	57.67	18.65	56.78	19.16	69.94	19.27	69.82	20.15	69.70	21.10	69.50	21.60	69.20	22.14	68.14	22.75
-1	61.06	16.51	60.96	17.23	60.86	18.03	60.64	18.46	60.29	18.89	58.86	19.06	73.27	19.61	73.15	20.46	73.03	21.41	72.77	21.92	72.35	22.43	70.63	22.63
0	62.45	16.66	62.35	17.36	62.25	18.17	62.00	18.59	61.60	19.02	59.90	19.02	74.94	19.78	74.82	20.62	74.70	21.57	74.40	22.07	73.92	22.58	71.88	22.58
1	63.81	16.72	63.65	17.46	63.44	18.15	63.09	18.45	62.41	18.66	60.11	18.37	76.57	19.86	76.38	20.73	76.13	21.55	75.71	21.91	74.89	22.15	72.13	21.82
3	66.53	16.85	66.25	17.65	65.82	18.11	65.27	18.17	64.03	17.94	60.53	17.09	79.84	20.01	79.50	20.95	78.98	21.50	78.32	21.57	76.84	21.30	72.64	20.29
5	69.25	16.99	68.85	17.84	68.20	18.07	67.45	17.88	65.65	17.22	60.95	15.81	83.10	20.17	82.62	21.18	81.84	21.46	80.94	21.23	78.78	20.45	73.14	18.77
6	71.80	16.89	71.20	17.74	70.00	17.93	68.50	17.41	66.10	16.70	60.95	15.33	86.16	20.06	85.44	21.07	84.00	21.29	82.20	20.67	79.32	19.83	73.14	18.21
7	72.75	16.87	71.90	17.59	70.16	17.52	68.50	16.99	66.10	16.30	60.95	14.97	87.30	20.03	86.28	20.88	84.20	20.80	82.20	20.17	79.32	19.36	73.14	17.77
9	74.65	16.82	73.30	17.28	70.49	16.69	68.50	16.14	66.10	15.50	60.95	14.24	89.58	19.97	87.96	20.52	84.59	19.82	82.20	19.16	79.32	18.40	73.14	16.91
10	75.60	16.80	74.00	17.13	70.65	16.28	68.50	15.71	66.10	15.10	60.95	13.87	90.72	19.95	88.80	20.34	84.78	19.33	82.20	18.66	79.32	17.93	73.14	16.47
11	76.18	16.83	74.20	16.91	70.65	16.03	68.50	15.47	66.10	14.85	60.95	13.65	91.42	19.98	89.04	20.08	84.78	19.04	82.20	18.37	79.32	17.64	73.14	16.20
14	77.92	16.91	74.80	16.26	70.65	15.30	68.50	14.73	66.10	14.12	60.95	12.97	93.50	20.08	89.76	19.31	84.78	18.16	82.20	17.49	79.32	16.76	73.14	15.40
15	78.50	16.94	75.00	16.04	70.65	15.05	68.50	14.49	66.10	13.87	60.95	12.74	94.20	20.11	90.00	19.05	84.78	17.87	82.20	17.20	79.32	16.47	73.14	15.13

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	49.52	20.57	49.52	21.65	49.52	22.73	49.52	23.30	49.37	23.87	49.21	25.07	56.60	24.00	56.60	25.26	56.60	26.51	56.60	27.18	56.42	27.85	56.24	29.25
-17	55.00	20.77	55.00	21.86	55.00	22.95	55.00	23.52	54.83	24.10	54.66	25.32	62.86	24.23	62.86	25.50	62.86	26.77	62.86	27.45	62.67	28.12	62.47	29.54
-15	58.56	20.90	58.56	22.00	58.56	23.10	58.56	23.68	58.37	24.26	58.19	25.48	66.92	24.39	66.92	25.67	66.92	26.95	66.92	27.63	66.71	28.30	66.50	29.73
-13	62.01	20.98	62.01	22.08	62.01	23.18	62.01	23.76	61.82	24.34	61.62	25.57	70.87	24.47	70.87	25.76	70.87	27.04	70.87	27.72	70.65	28.40	70.43	29.84
-11	65.46	21.02	65.46	22.12	65.46	23.23	65.46	23.81	65.26	24.39	65.05	25.63	74.81	24.53	74.81	25.81	74.81	27.10	74.81	27.78	74.58	28.46	74.35	29.90
-10	67.20	21.02	67.20	22.12	67.20	23.22	67.20	23.81	66.99	24.39	66.78	25.62	76.80	24.52	76.80	25.81	76.80	27.09	76.80	27.78	76.56	28.46	76.32	29.90
-9	69.30	21.20	69.27	22.29	69.24	23.39	69.22	23.98	69.01	24.57	68.74	25.79	79.20	24.73	79.17	26.01	79.14	27.29	79.10	27.97	78.86	28.67	78.56	30.09
-7	73.40	21.57	73.33	22.63	73.27	23.74	73.17	24.32	72.92	24.93	72.32	25.97	83.88	25.17	83.81	26.41	83.73	27.70	83.63	28.38	83.33	29.08	82.66	30.30
-6	75.41	21.76	75.33	22.81	75.26	23.91	75.13	24.50	74.83	25.10	74.00	26.01	86.18	25.39	86.10	26.61	86.01	27.90	85.86	28.58	85.52	29.29	84.58	30.35
-5	77.70	21.93	77.56	22.96	77.42	24.07	77.28	24.65	77.07	25.30	76.58	26.47	88.80	25.58	88.64	26.79	88.48	28.08	88.32	28.76	88.08	29.52	87.52	30.88
-3	81.59	22.31	81.45	23.33	81.31	24.43	81.09	25.01	80.74	25.64	79.49	26.34	93.25	26.04	93.09	27.22	92.93	28.50	92.67	29.18	92.27	29.91	90.85	30.73
-1	85.48	22.70	85.34	23.69	85.20	24.79	84.90	25.38	84.41	25.97	82.40	26.21	97.70	26.49	97.54	27.64	97.38	28.93	97.02	29.61	96.46	30.30	94.18	30.58
0	87.43	22.90	87.29	23.87	87.15	24.97	86.80	25.56	86.24	26.14	83.86	26.14	99.92	26.72	99.76	27.85	99.60	29.14	99.20	29.82	98.56	30.50	95.84	30.50
1	89.33	22.99	89.11	24.00	88.82	24.95	88.33	25.36	87.37	25.65	84.15	25.26	102.10	26.82	101.84	28.00	101.50	29.11	100.94	29.59	99.86	29.93	96.18	29.47
3	93.14	23.17	92.75	24.26	92.15	24.90	91.38	24.97	89.64	24.66	84.74	23.50	106.45	27.03	106.00	28.31	105.31	29.05	104.43	29.14	102.45	28.78	96.85	27.41
5	96.95	23.35	96.39	24.52	95.48	24.84	94.43	24.59	91.91	23.68	85.33	21.73	110.80	27.25	110.16	28.61	109.12	28.99	107.92	28.68	105.04	27.62	97.52	25.35
6	100.52	23.22	99.68	24.39	98.00	24.65	95.90	23.94	92.54	22.96	85.33	21.08	114.88	27.09	113.92	28.46	112.00	28.76	109.60	27.93	105.76	26.79	97.52	24.60
7	101.85	23.19	100.66	24.18	98.23	24.08	95.90	23.35	92.54	22.41	85.33	20.58	116.40	27.06	115.04	28.21	112.26	28.10	109.60	27.25	105.76	26.15	97.52	24.01
9	104.51	23.13	102.62	23.76	98.68	22.95	95.90	22.19	92.54	21.31	85.33	19.57	119.44	26.98	117.28	27.72	112.78	26.77	109.60	25.88	105.76	24.86	97.52	22.84
10	105.84	23.09	103.60	23.55	98.91	22.38	95.90	21.60	92.54	20.76	85.33	19.07	120.96	26.94	118.40	27.47	113.04	26.11	109.60	25.20	105.76	24.22	97.52	22.25
11	106.65	23.13	103.88	23.25	98.91	22.04	95.90	21.26	92.54	20.42	85.33	18.76	121.89	26.99	118.72	27.13	113.04	25.72	109.60	24.81	105.76	23.83	97.52	21.89
14	109.09	23.25	104.72	22.35	98.91	21.03	95.90	20.25	92.54	19.41	85.33	17.83	124.67	27.13	119.68	26.08	113.04	24.54	109.60	23.63	105.76	22.64	97.52	20.80
15	109.90	23.29	105.00	22.06	98.91	20.69	95.90	19.91	92.54	19.07	85.33	17.51	125.60	27.17	120.00	25.73	113.04	24.14	109.60	23.24	105.76	22.25	97.52	20.43

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	63.67	27.43	63.67	28.86	63.67	30.30	63.67	31.06	63.47	31.83	63.27	33.44	70.74	31.16	70.74	32.80	70.74	34.43	70.74	35.30	70.52	36.16	70.30	37.99
-17	70.72	27.69	70.72	29.15	70.72	30.60	70.72	31.37	70.50	32.14	70.28	33.76	78.58	31.47	78.58	33.12	78.58	34.77	78.58	35.65	78.33	36.52	78.09	38.36
-15	75.29	27.87	75.29	29.34	75.29	30.80	75.29	31.57	75.05	32.35	74.82	33.98	83.65	31.67	83.65	33.33	83.65	35.00	83.65	35.88	83.39	36.76	83.13	38.61
-13	79.73	27.97	79.73	29.44	79.73	30.91	79.73	31.68	79.48	32.46	79.23	34.10	88.59	31.78	88.59	33.45	88.59	35.12	88.59	36.00	88.31	36.89	88.03	38.75
-11	84.17	28.03	84.17	29.50	84.17	30.97	84.17	31.75	83.90	32.53	83.64	34.17	93.52	31.85	93.52	33.52	93.52	35.19	93.52	36.08	93.22	36.96	92.93	38.83
-10	86.40	28.03	86.40	29.50	86.40	30.97	86.40	31.75	86.13	32.52	85.86	34.17	96.00	31.85	96.00	33.52	96.00	35.19	96.00	36.07	95.70	36.96	95.40	38.82
-9	89.10	28.27	89.06	29.72	89.03	31.19	88.99	31.97	88.72	32.77	88.38	34.39	99.00	32.12	98.96	33.77	98.92	35.44	98.88	36.33	98.58	37.23	98.20	39.08
-7	94.37	28.76	94.28	30.18	94.20	31.65	94.08	32.43	93.75	33.24	92.99	34.63	104.85	32.68	104.76	34.30	104.67	35.97	104.53	36.85	104.17	37.77	103.32	39.36
-6	96.96	29.02	96.86	30.42	96.76	31.89	96.59	32.67	96.21	33.47	95.15	34.69	107.73	32.97	107.62	34.56	107.51	36.23	107.32	37.12	106.90	38.03	105.72	39.41
-5	99.90	29.24	99.72	30.62	99.54	32.09	99.36	32.87	99.09	33.74	98.46	35.29	111.00	33.22	110.80	34.79	110.60	36.47	110.40	37.35	110.10	38.33	109.40	40.10
-3	104.90	29.76	104.72	31.11	104.54	32.58	104.26	33.35	103.81	34.18	102.20	35.12	116.56	33.81	116.36	35.34	116.16	37.02	115.84	37.90	115.34	38.84	113.56	39.91
-1	109.91	30.28	109.73	31.59	109.55	33.06	109.15	33.84	108.52	34.63	105.95	34.95	122.12	34.40	121.92	35.90	121.72	37.57	121.28	38.45	120.58	39.36	117.72	39.71
0	112.41	30.53	112.23	31.83	112.05	33.30	111.60	34.08	110.88	34.86	107.82	34.86	124.90	34.70	124.70	36.17	124.50	37.84	124.00	38.73	123.20	39.61	119.80	39.61
1	114.86	30.66	114.57	32.01	114.19	33.27	113.56	33.82	112.34	34.20	108.20	33.68	127.62	34.83	127.30	36.37	126.88	37.80	126.18	38.43	124.82	38.86	120.22	38.27
3	119.75	30.90	119.25	32.35	118.48	33.20	117.49	33.30	115.25	32.89	108.95	31.33	133.06	35.11	132.50	36.76	131.64	37.72	130.54	37.84	128.06	37.37	121.06	35.60
5	124.65	31.14	123.93	32.70	122.76	33.13	121.41	32.78	118.17	31.57	109.71	28.98	138.50	35.38	137.70	37.15	136.40	37.64	134.90	37.25	131.30	35.88	121.90	32.93
6	129.24	30.97	128.16	32.52	126.00	32.87	123.30	31.92	118.98	30.62	109.71	28.11	143.60	35.19	142.40	36.96	140.00	37.35	137.00	36.27	132.20	34.79	121.90	31.94
7	130.95	30.92	129.42	32.24	126.29	32.11	123.30	31.14	118.98	29.89	109.71	27.44	145.50	35.14	143.80	36.64	140.33	36.49	137.00	35.38	132.20	33.96	121.90	31.18
9	134.37	30.84	131.94	31.68	126.88	30.60	123.30	29.58	118.98	28.42	109.71	26.10	149.30	35.04	146.60	36.00	140.98	34.77	137.00	33.62	132.20	32.29	121.90	29.66
10	136.08	30.79	133.20	31.40	127.17	29.84	123.30	28.80	118.98	27.68	109.71	25.43	151.20	34.99	148.00	35.68	141.30	33.91	137.00	32.73	132.20	31.45	121.90	28.90
11	137.12	30.85	133.56	31.00	127.17	29.39	123.30	28.35	118.98	27.23	109.71	25.02	152.36	35.05	148.40	35.23	141.30	33.40	137.00	32.22	132.20	30.94	121.90	28.43
14	140.26	31.00	134.64	29.81	127.17	28.04	123.30	27.01	118.98	25.88	109.71	23.77	155.84	35.23	149.60	33.87	141.30	31.87	137.00	30.69	132.20	29.41	121.90	27.01
15	141.30	31.05	135.00	29.41	127.17	27.59	123.30	26.56	118.98	25.43	109.71	23.36	157.00	35.29	150.00	33.42	141.30	31.35	137.00	30.17	132.20	28.90	121.90	26.54

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	70.74	29.92	70.74	31.49	70.74	33.06	70.74	33.89	70.52	34.72	70.30	36.48	70.74	28.99	70.74	30.51	70.74	32.03	70.74	32.83	70.52	33.64	70.30	35.34
-17	78.58	30.21	78.58	31.80	78.58	33.38	78.58	34.22	78.33	35.06	78.09	36.83	78.58	29.27	78.58	30.81	78.58	32.34	78.58	33.15	78.33	33.97	78.09	35.68
-15	83.65	30.41	83.65	32.00	83.65	33.60	83.65	34.44	83.39	35.29	83.13	37.07	83.65	29.46	83.65	31.01	83.65	32.55	83.65	33.37	83.39	34.19	83.13	35.91
-13	88.59	30.52	88.59	32.12	88.59	33.72	88.59	34.57	88.31	35.41	88.03	37.20	88.59	29.56	88.59	31.11	88.59	32.67	88.59	33.49	88.31	34.31	88.03	36.04
-11	93.52	30.58	93.52	32.18	93.52	33.79	93.52	34.64	93.22	35.49	92.93	37.28	93.52	29.63	93.52	31.18	93.52	32.73	93.52	33.56	93.22	34.38	92.93	36.12
-10	96.00	30.58	96.00	32.18	96.00	33.78	96.00	34.63	95.70	35.48	95.40	37.28	96.00	29.62	96.00	31.17	96.00	32.73	96.00	33.55	95.70	34.37	95.40	36.11
-9	99.00	30.84	98.96	32.42	98.92	34.03	98.88	34.88	98.58	35.75	98.20	37.52	99.00	29.88	98.96	31.41	98.92	32.97	98.88	33.79	98.58	34.63	98.20	36.35
-7	104.85	31.38	104.76	32.93	104.67	34.53	104.53	35.38	104.17	36.26	103.32	37.79	104.85	30.40	104.76	31.90	104.67	33.45	104.53	34.28	104.17	35.13	103.32	36.60
-6	107.73	31.66	107.62	33.18	107.51	34.79	107.32	35.64	106.90	36.52	105.72	37.84	107.73	30.67	107.62	32.15	107.51	33.70	107.32	34.52	106.90	35.38	105.72	36.66
-5	111.00	31.90	110.80	33.41	110.60	35.01	110.40	35.86	110.10	36.80	109.40	38.50	111.00	30.90	110.80	32.36	110.60	33.92	110.40	34.74	110.10	35.65	109.40	37.30
-3	116.56	32.46	116.36	33.93	116.16	35.54	115.84	36.39	115.34	37.29	113.56	38.31	116.56	31.45	116.36	32.88	116.16	34.43	115.84	35.25	115.34	36.13	113.56	37.12
-1	122.12	33.03	121.92	34.46	121.72	36.07	121.28	36.92	120.58	37.79	117.72	38.12	122.12	32.00	121.92	33.39	121.72	34.94	121.28	35.76	120.58	36.60	117.72	36.93
0	124.90	33.31	124.70	34.73	124.50	36.33	124.00	37.18	123.20	38.03	119.80	38.03	124.90	32.27	124.70	33.64	124.50	35.20	124.00	36.02	123.20	36.84	119.80	36.84
1	127.62	33.44	127.30	34.92	126.88	36.29	126.18	36.90	124.82	37.31	120.22	36.75	127.62	32.40	127.30	33.83	126.88	35.16	126.18	35.75	124.82	36.15	120.22	35.60
3	133.06	33.71	132.50	35.29	131.64	36.22	130.54	36.33	128.06	35.88	121.06	34.18	133.06	32.66	132.50	34.19	131.64	35.09	130.54	35.20	128.06	34.76	121.06	33.11
5	138.50	33.97	137.70	35.67	136.40	36.14	134.90	35.77	131.30	34.44	121.90	31.61	138.50	32.91	137.70	34.56	136.40	35.01	134.90	34.65	131.30	33.37	121.90	30.63
6	143.60	33.78	142.40	35.48	140.00	35.86	137.00	34.82	132.20	33.41	121.90	30.67	143.60	32.73	142.40	34.37	140.00	34.74	137.00	33.73	132.20	32.36	121.90	29.71
7	145.50	33.74	143.80	35.18	140.33	35.03	137.00	33.97	132.20	32.60	121.90	29.94	145.50	32.68	143.80	34.08	140.33	33.94	137.00	32.91	132.20	31.59	121.90	29.00
9	149.30	33.64	146.60	34.56	140.98	33.38	137.00	32.27	132.20	31.00	121.90	28.48	149.30	32.59	146.60	33.48	140.98	32.34	137.00	31.27	132.20	30.03	121.90	27.59
10	151.20	33.60	148.00	34.26	141.30	32.56	137.00	31.42	132.20	30.20	121.90	27.74	151.20	32.55	148.00	33.19	141.30	31.54	137.00	30.44	132.20	29.25	121.90	26.88
11	152.36	33.65	148.40	33.82	141.30	32.07	137.00	30.93	132.20	29.71	121.90	27.29	152.36	32.60	148.40	32.77	141.30	31.06	137.00	29.97	132.20	28.78	121.90	26.44
14	155.84	33.82	149.60	32.52	141.30	30.59	137.00	29.46	132.20	28.24	121.90	25.93	155.84	32.77	149.60	31.50	141.30	29.64	137.00	28.54	132.20	27.35	121.90	25.12
15	157.00	33.88	150.00	32.09	141.30	30.10	137.00	28.97	132.20	27.74	121.90	25.48	157.00	32.82	150.00	31.08	141.30	29.16	137.00	28.07	132.20	26.88	121.90	24.68

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	70.74	27.73	70.74	29.19	70.74	30.64	70.74	31.41	70.52	32.19	70.30	33.81
-17	78.58	28.01	78.58	29.48	78.58	30.94	78.58	31.72	78.33	32.50	78.09	34.14
-15	83.65	28.19	83.65	29.67	83.65	31.15	83.65	31.93	83.39	32.71	83.13	34.36
-13	88.59	28.29	88.59	29.77	88.59	31.26	88.59	32.04	88.31	32.83	88.03	34.49
-11	93.52	28.35	93.52	29.83	93.52	31.32	93.52	32.11	93.22	32.90	92.93	34.56
-10	96.00	28.34	96.00	29.83	96.00	31.32	96.00	32.10	95.70	32.89	95.40	34.55
-9	99.00	28.59	98.96	30.06	98.92	31.54	98.88	32.33	98.58	33.14	98.20	34.78
-7	104.85	29.09	104.76	30.52	104.67	32.01	104.53	32.80	104.17	33.61	103.32	35.02
-6	107.73	29.34	107.62	30.76	107.51	32.25	107.32	33.03	106.90	33.85	105.72	35.08
-5	111.00	29.57	110.80	30.97	110.60	32.45	110.40	33.24	110.10	34.11	109.40	35.69
-3	116.56	30.09	116.36	31.46	116.16	32.94	115.84	33.73	115.34	34.57	113.56	35.51
-1	122.12	30.62	121.92	31.95	121.72	33.43	121.28	34.22	120.58	35.02	117.72	35.34
0	124.90	30.88	124.70	32.19	124.50	33.68	124.00	34.46	123.20	35.25	119.80	35.25
1	127.62	31.00	127.30	32.37	126.88	33.64	126.18	34.20	124.82	34.59	120.22	34.06
3	133.06	31.25	132.50	32.72	131.64	33.57	130.54	33.68	128.06	33.26	121.06	31.68
5	138.50	31.49	137.70	33.07	136.40	33.50	134.90	33.15	131.30	31.93	121.90	29.30
6	143.60	31.32	142.40	32.89	140.00	33.24	137.00	32.28	132.20	30.97	121.90	28.43
7	145.50	31.27	143.80	32.61	140.33	32.47	137.00	31.49	132.20	30.22	121.90	27.75
9	149.30	31.18	146.60	32.04	140.98	30.94	137.00	29.92	132.20	28.74	121.90	26.40
10	151.20	31.14	148.00	31.75	141.30	30.18	137.00	29.13	132.20	27.99	121.90	25.72
11	152.36	31.19	148.40	31.35	141.30	29.72	137.00	28.67	132.20	27.54	121.90	25.30
14	155.84	31.35	149.60	30.14	141.30	28.36	137.00	27.31	132.20	26.17	121.90	24.04
15	157.00	31.40	150.00	29.74	141.30	27.90	137.00	26.85	132.20	25.72	121.90	23.62

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	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	36.33	15.57	36.33	16.36	36.33	17.19	36.33	17.60	36.22	18.06	36.11	18.98	43.60	18.49	43.60	19.42	43.60	20.41	43.60	20.90	43.46	21.44	43.33	22.54
-17	40.35	15.73	40.35	16.52	40.35	17.35	40.35	17.77	40.23	18.24	40.11	19.17	48.42	18.67	48.42	19.61	48.42	20.61	48.42	21.10	48.28	21.66	48.13	22.76
-15	42.96	15.83	42.96	16.62	42.96	17.47	42.96	17.89	42.83	18.36	42.70	19.29	51.55	18.79	51.55	19.74	51.55	20.74	51.55	21.24	51.39	21.80	51.24	22.91
-13	45.49	15.88	45.49	16.68	45.49	17.53	45.49	17.95	45.35	18.42	45.22	19.36	54.59	18.86	54.59	19.81	54.59	20.81	54.59	21.31	54.42	21.87	54.26	22.99
-11	48.02	15.92	48.02	16.72	48.02	17.57	48.02	17.99	47.88	18.46	47.73	19.40	57.63	18.90	57.63	19.85	57.63	20.86	57.63	21.36	57.45	21.92	57.28	23.04
-10	49.30	15.91	49.30	16.72	49.30	17.56	49.30	17.99	49.15	18.46	49.00	19.40	59.16	18.90	59.16	19.85	59.16	20.85	59.16	21.36	58.98	21.91	58.80	23.03
-9	50.86	16.07	50.83	16.87	50.81	17.71	50.79	18.14	50.64	18.61	50.45	19.55	61.03	19.07	61.00	20.03	60.97	21.03	60.95	21.53	60.77	22.09	60.54	23.21
-7	53.93	16.39	53.86	17.17	53.82	18.03	53.75	18.46	53.57	18.93	53.14	19.79	64.71	19.45	64.64	20.39	64.58	21.41	64.50	21.91	64.28	22.47	63.77	23.50
-6	55.44	16.55	55.37	17.33	55.32	18.20	55.22	18.62	55.01	19.09	54.42	19.90	66.53	19.65	66.45	20.58	66.38	21.61	66.27	22.11	66.01	22.67	65.31	23.63
-5	57.10	16.67	56.95	17.47	56.85	18.32	56.75	18.74	56.60	19.21	56.25	20.15	68.52	19.79	68.34	20.74	68.22	21.75	68.10	22.25	67.92	22.81	67.50	23.93
-3	60.06	17.03	59.93	17.79	59.83	18.67	59.67	19.10	59.42	19.57	58.53	20.28	72.07	20.22	71.92	21.12	71.80	22.17	71.60	22.67	71.30	23.23	70.24	24.08
-1	63.02	17.38	62.91	18.11	62.81	19.03	62.59	19.46	62.24	19.93	60.81	20.42	75.62	20.64	75.49	21.50	75.37	22.60	75.11	23.10	74.69	23.66	72.97	24.24
0	64.50	17.56	64.40	18.27	64.30	19.21	64.05	19.63	63.65	20.11	61.95	20.48	77.40	20.85	77.28	21.69	77.16	22.81	76.86	23.31	76.38	23.87	74.34	24.32
1	65.93	17.55	65.77	18.29	65.55	19.15	65.21	19.41	64.52	19.64	62.19	19.67	79.12	20.84	78.92	21.71	78.66	22.74	78.25	23.04	77.42	23.32	74.63	23.36
3	68.79	17.53	68.51	18.33	68.05	19.04	67.53	18.96	66.26	18.72	62.67	18.05	82.55	20.82	82.21	21.76	81.66	22.61	81.04	22.51	79.51	22.23	75.20	21.43
5	71.65	17.52	71.25	18.36	70.55	18.93	69.85	18.50	68.00	17.80	63.15	16.43	85.98	20.80	85.50	21.80	84.66	22.47	83.82	21.97	81.60	21.13	75.78	19.51
6	74.35	17.47	73.50	18.17	72.50	18.74	71.00	18.17	68.50	17.47	63.15	16.10	89.22	20.74	88.20	21.58	87.00	22.25	85.20	21.58	82.20	20.74	75.78	19.12
7	75.35	17.41	74.29	18.07	72.68	18.28	71.00	17.70	68.50	17.02	63.15	15.67	90.42	20.67	89.15	21.45	87.21	21.70	85.20	21.02	82.20	20.21	75.78	18.60
9	77.35	17.29	75.86	17.86	73.03	17.36	71.00	16.76	68.50	16.13	63.15	14.80	92.82	20.53	91.04	21.20	87.63	20.61	85.20	19.90	82.20	19.15	75.78	17.57
10	78.35	17.23	76.65	17.75	73.20	16.90	71.00	16.29	68.50	15.68	63.15	14.36	94.02	20.46	91.98	21.08	87.84	20.07	85.20	19.34	82.20	18.62	75.78	17.05
11	78.94	17.30	76.86	17.53	73.20	16.64	71.00	16.03	68.50	15.42	63.15	14.13	94.73	20.54	92.23	20.81	87.84	19.76	85.20	19.03	82.20	18.30	75.78	16.77
14	80.71	17.50	77.49	16.85	73.20	15.85	71.00	15.24	68.50	14.62	63.15	13.42	96.85	20.77	92.99	20.00	87.84	18.82	85.20	18.09	82.20	17.36	75.78	15.93
15	81.30	17.56	77.70	16.62	73.20	15.59	71.00	14.97	68.50	14.36	63.15	13.18	97.56	20.85	93.24	19.73	87.84	18.50	85.20	17.78	82.20	17.05	75.78	15.65

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	50.86	21.42	50.86	22.49	50.86	23.63	50.86	24.20	50.71	24.84	50.55	26.10	58.13	24.98	58.13	26.24	58.13	27.57	58.13	28.23	57.95	28.97	57.77	30.45
-17	56.49	21.63	56.49	22.71	56.49	23.87	56.49	24.44	56.32	25.08	56.15	26.36	64.57	25.23	64.57	26.49	64.57	27.84	64.57	28.51	64.37	29.26	64.17	30.75
-15	60.14	21.77	60.14	22.86	60.14	24.02	60.14	24.60	59.96	25.24	59.78	26.53	68.73	25.39	68.73	26.67	68.73	28.02	68.73	28.69	68.53	29.45	68.32	30.95
-13	63.69	21.84	63.69	22.94	63.69	24.10	63.69	24.69	63.50	25.33	63.30	26.63	72.79	25.48	72.79	26.76	72.79	28.12	72.79	28.80	72.57	29.55	72.34	31.06
-11	67.23	21.89	67.23	22.99	67.23	24.16	67.23	24.74	67.03	25.39	66.83	26.68	76.84	25.53	76.84	26.82	76.84	28.18	76.84	28.86	76.61	29.61	76.37	31.12
-10	69.02	21.89	69.02	22.99	69.02	24.15	69.02	24.73	68.81	25.38	68.60	26.68	78.88	25.53	78.88	26.81	78.88	28.17	78.88	28.85	78.64	29.61	78.40	31.12
-9	71.20	22.09	71.16	23.19	71.13	24.36	71.11	24.94	70.90	25.59	70.63	26.88	81.38	25.77	81.33	27.05	81.30	28.41	81.26	29.09	81.02	29.85	80.72	31.36
-7	75.50	22.53	75.41	23.62	75.34	24.80	75.25	25.38	74.99	26.03	74.40	27.22	86.28	26.28	86.18	27.55	86.11	28.93	86.00	29.61	85.71	30.36	85.03	31.75
-6	77.62	22.76	77.52	23.83	77.44	25.03	77.31	25.61	77.02	26.26	76.19	27.36	88.71	26.55	88.59	27.80	88.50	29.19	88.36	29.87	88.02	30.63	87.07	31.92
-5	79.94	22.92	79.73	24.02	79.59	25.19	79.45	25.77	79.24	26.42	78.75	27.71	91.36	26.74	91.12	28.02	90.96	29.38	90.80	30.06	90.56	30.82	90.00	32.33
-3	84.08	23.41	83.90	24.46	83.76	25.68	83.54	26.26	83.19	26.91	81.94	27.89	96.10	27.31	95.89	28.53	95.73	29.95	95.47	30.63	95.07	31.39	93.65	32.54
-1	88.23	23.91	88.07	24.90	87.93	26.17	87.63	26.75	87.14	27.40	85.13	28.08	100.83	27.88	100.66	29.05	100.50	30.53	100.14	31.21	99.58	31.96	97.30	32.75
0	90.30	24.15	90.16	25.12	90.02	26.42	89.67	27.00	89.11	27.65	86.73	28.17	103.20	28.17	103.04	29.30	102.88	30.82	102.48	31.50	101.84	32.25	99.12	32.85
1	92.30	24.14	92.08	25.15	91.77	26.34	91.29	26.69	90.33	27.01	87.07	27.05	105.49	28.16	105.23	29.33	104.88	30.72	104.34	31.13	103.23	31.51	99.50	31.56
3	96.31	24.11	95.91	25.20	95.27	26.18	94.54	26.07	92.76	25.74	87.74	24.82	110.06	28.13	109.62	29.40	108.88	30.54	108.05	30.41	106.02	30.03	100.27	28.96
5	100.31	24.09	99.75	25.25	98.77	26.03	97.79	25.45	95.20	24.48	88.41	22.60	114.64	28.10	114.00	29.46	112.88	30.36	111.76	29.68	108.80	28.55	101.04	26.36
6	104.09	24.02	102.90	24.99	101.50	25.77	99.40	24.99	95.90	24.02	88.41	22.14	118.96	28.02	117.60	29.15	116.00	30.06	113.60	29.15	109.60	28.02	101.04	25.83
7	105.49	23.94	104.00	24.85	101.75	25.14	99.40	24.35	95.90	23.41	88.41	21.55	120.56	27.93	118.86	28.98	116.28	29.32	113.60	28.40	109.60	27.30	101.04	25.13
9	108.29	23.78	106.21	24.56	102.24	23.88	99.40	23.05	95.90	22.18	88.41	20.35	123.76	27.74	121.38	28.64	116.84	27.85	113.60	26.89	109.60	25.87	101.04	23.73
10	109.69	23.70	107.31	24.41	102.48	23.24	99.40	22.40	95.90	21.56	88.41	19.75	125.36	27.64	122.64	28.47	117.12	27.11	113.60	26.13	109.60	25.15	101.04	23.04
11	110.52	23.79	107.60	24.10	102.48	22.88	99.40	22.04	95.90	21.20	88.41	19.42	126.30	27.75	122.98	28.11	117.12	26.69	113.60	25.71	109.60	24.73	101.04	22.66
14	112.99	24.06	108.49	23.17	102.48	21.79	99.40	20.95	95.90	20.11	88.41	18.45	129.14	28.07	123.98	27.02	117.12	25.42	113.60	24.44	109.60	23.46	101.04	21.53
15	113.82	24.15	108.78	22.86	102.48	21.43	99.40	20.59	95.90	19.75	88.41	18.13	130.08	28.17	124.32	26.66	117.12	25.00	113.60	24.02	109.60	23.04	101.04	21.15

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	65.39	28.55	65.39	29.99	65.39	31.51	65.39	32.27	65.19	33.12	65.00	34.81	72.66	32.44	72.66	34.08	72.66	35.80	72.66	36.67	72.44	37.63	72.22	39.55
-17	72.64	28.83	72.64	30.28	72.64	31.82	72.64	32.59	72.41	33.44	72.19	35.15	80.71	32.76	80.71	34.41	80.71	36.15	80.71	37.03	80.46	38.00	80.22	39.93
-15	77.33	29.02	77.33	30.48	77.33	32.03	77.33	32.80	77.09	33.66	76.86	35.38	85.92	32.97	85.92	34.63	85.92	36.39	85.92	37.27	85.66	38.24	85.40	40.19
-13	81.89	29.12	81.89	30.59	81.89	32.14	81.89	32.92	81.64	33.78	81.39	35.50	90.98	33.09	90.98	34.76	90.98	36.52	90.98	37.40	90.71	38.38	90.43	40.34
-11	86.44	29.18	86.44	30.65	86.44	32.21	86.44	32.98	86.18	33.85	85.92	35.57	96.05	33.16	96.05	34.83	96.05	36.59	96.05	37.48	95.76	38.46	95.47	40.42
-10	88.74	29.18	88.74	30.65	88.74	32.20	88.74	32.98	88.47	33.84	88.20	35.57	98.60	33.15	98.60	34.82	98.60	36.59	98.60	37.47	98.30	38.45	98.00	40.41
-9	91.55	29.46	91.49	30.92	91.46	32.48	91.42	33.25	91.15	34.12	90.81	35.84	101.72	33.47	101.66	35.14	101.62	36.90	101.58	37.78	101.28	38.77	100.90	40.73
-7	97.07	30.04	96.95	31.49	96.87	33.07	96.75	33.84	96.42	34.71	95.66	36.29	107.85	34.14	107.73	35.78	107.63	37.57	107.50	38.45	107.13	39.43	106.29	41.24
-6	99.80	30.35	99.67	31.77	99.57	33.37	99.40	34.15	99.02	35.01	97.96	36.48	110.88	34.48	110.74	36.10	110.63	37.92	110.45	38.80	110.02	39.78	108.84	41.45
-5	102.78	30.56	102.51	32.03	102.33	33.58	102.15	34.36	101.88	35.22	101.25	36.95	114.20	34.72	113.90	36.39	113.70	38.16	113.50	39.04	113.20	40.02	112.50	41.98
-3	108.11	31.22	107.87	32.62	107.69	34.24	107.41	35.02	106.96	35.88	105.35	37.19	120.12	35.47	119.86	37.06	119.66	38.90	119.34	39.79	118.84	40.77	117.06	42.26
-1	113.44	31.87	113.24	33.20	113.06	34.90	112.66	35.67	112.03	36.54	109.46	37.43	126.04	36.21	125.82	37.73	125.62	39.65	125.18	40.53	124.48	41.51	121.62	42.53
0	116.10	32.20	115.92	33.50	115.74	35.22	115.29	36.00	114.57	36.86	111.51	37.55	129.00	36.59	128.80	38.06	128.60	40.02	128.10	40.90	127.30	41.88	123.90	42.67
1	118.67	32.18	118.39	33.53	117.99	35.12	117.38	35.59	116.14	36.02	111.94	36.07	131.86	36.57	131.54	38.10	131.10	39.90	130.42	40.43	129.04	40.92	124.38	40.98
3	123.82	32.15	123.32	33.60	122.49	34.91	121.55	34.76	119.27	34.33	112.81	33.10	137.58	36.53	137.02	38.18	136.10	39.67	135.06	39.49	132.52	39.00	125.34	37.61
5	128.97	32.12	128.25	33.67	126.99	34.71	125.73	33.93	122.40	32.63	113.67	30.13	143.30	36.49	142.50	38.26	141.10	39.43	139.70	38.55	136.00	37.08	126.30	34.23
6	133.83	32.03	132.30	33.32	130.50	34.36	127.80	33.32	123.30	32.03	113.67	29.53	148.70	36.39	147.00	37.86	145.00	39.04	142.00	37.86	137.00	36.39	126.30	33.55
7	135.63	31.92	133.72	33.13	130.82	33.52	127.80	32.46	123.30	31.21	113.67	28.73	150.70	36.27	148.58	37.64	145.35	38.08	142.00	36.88	137.00	35.46	126.30	32.64
9	139.23	31.71	136.55	32.74	131.45	31.83	127.80	30.73	123.30	29.57	113.67	27.13	154.70	36.02	151.73	37.20	146.05	36.17	142.00	34.92	137.00	33.60	126.30	30.82
10	141.03	31.60	137.97	32.55	131.76	30.99	127.80	29.87	123.30	28.75	113.67	26.33	156.70	35.90	153.30	36.98	146.40	35.21	142.00	33.94	137.00	32.66	126.30	29.92
11	142.09	31.72	138.35	32.13	131.76	30.51	127.80	29.39	123.30	28.26	113.67	25.90	157.88	36.04	153.72	36.51	146.40	34.67	142.00	33.39	137.00	32.11	126.30	29.43
14	145.28	32.08	139.48	30.89	131.76	29.06	127.80	27.94	123.30	26.81	113.67	24.60	161.42	36.45	154.98	35.10	146.40	33.02	142.00	31.74	137.00	30.47	126.30	27.96
15	146.34	32.20	139.86	30.48	131.76	28.58	127.80	27.45	123.30	26.33	113.67	24.17	162.60	36.59	155.40	34.63	146.40	32.47	142.00	31.19	137.00	29.92	126.30	27.47

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	72.66	31.15	72.66	32.71	72.66	34.37	72.66	35.20	72.44	36.12	72.22	37.97	72.66	30.18	72.66	31.69	72.66	33.30	72.66	34.10	72.44	35.00	72.22	36.78
-17	80.71	31.45	80.71	33.03	80.71	34.71	80.71	35.55	80.46	36.48	80.22	38.34	80.71	30.47	80.71	32.00	80.71	33.63	80.71	34.44	80.46	35.34	80.22	37.14
-15	85.92	31.66	85.92	33.25	85.92	34.93	85.92	35.78	85.66	36.71	85.40	38.59	85.92	30.67	85.92	32.21	85.92	33.84	85.92	34.66	85.66	35.57	85.40	37.38
-13	90.98	31.77	90.98	33.37	90.98	35.06	90.98	35.90	90.71	36.84	90.43	38.72	90.98	30.78	90.98	32.32	90.98	33.96	90.98	34.78	90.71	35.69	90.43	37.52
-11	96.05	31.83	96.05	33.44	96.05	35.13	96.05	35.98	95.76	36.92	95.47	38.80	96.05	30.84	96.05	32.39	96.05	34.03	96.05	34.86	95.76	35.77	95.47	37.59
-10	98.60	31.83	98.60	33.43	98.60	35.13	98.60	35.97	98.30	36.91	98.00	38.80	98.60	30.84	98.60	32.39	98.60	34.03	98.60	34.85	98.30	35.76	98.00	37.59
-9	101.72	32.13	101.66	33.73	101.62	35.43	101.58	36.27	101.28	37.22	100.90	39.10	101.72	31.13	101.66	32.68	101.62	34.32	101.58	35.14	101.28	36.05	100.90	37.88
-7	107.85	32.77	107.73	34.35	107.63	36.07	107.50	36.91	107.13	37.86	106.29	39.59	107.85	31.75	107.73	33.28	107.63	34.94	107.50	35.76	107.13	36.67	106.29	38.35
-6	110.88	33.10	110.74	34.66	110.63	36.40	110.45	37.25	110.02	38.19	108.84	39.80	110.88	32.07	110.74	33.58	110.63	35.26	110.45	36.08	110.02	37.00	108.84	38.55
-5	114.20	33.34	113.90	34.94	113.70	36.63	113.50	37.48	113.20	38.42	112.50	40.31	114.20	32.30	113.90	33.85	113.70	35.49	113.50	36.31	113.20	37.22	112.50	39.05
-3	120.12	34.05	119.86	35.58	119.66	37.35	119.34	38.20	118.84	39.14	117.06	40.57	120.12	32.99	119.86	34.47	119.66	36.18	119.34	37.00	118.84	37.92	117.06	39.30
-1	126.04	34.77	125.82	36.22	125.62	38.06	125.18	38.91	124.48	39.85	121.62	40.83	126.04	33.68	125.82	35.09	125.62	36.88	125.18	37.70	124.48	38.61	121.62	39.56
0	129.00	35.13	128.80	36.54	128.60	38.42	128.10	39.27	127.30	40.21	123.90	40.96	129.00	34.03	128.80	35.40	128.60	37.22	128.10	38.04	127.30	38.96	123.90	39.69
1	131.86	35.11	131.54	36.58	131.10	38.31	130.42	38.82	129.04	39.29	124.38	39.34	131.86	34.01	131.54	35.43	131.10	37.11	130.42	37.61	129.04	38.06	124.38	38.12
3	137.58	35.07	137.02	36.65	136.10	38.08	135.06	37.91	132.52	37.44	125.34	36.11	137.58	33.97	137.02	35.51	136.10	36.89	135.06	36.73	132.52	36.27	125.34	34.98
5	143.30	35.03	142.50	36.73	141.10	37.86	139.70	37.01	136.00	35.60	126.30	32.87	143.30	33.94	142.50	35.58	141.10	36.67	139.70	35.85	136.00	34.49	126.30	31.84
6	148.70	34.94	147.00	36.35	145.00	37.48	142.00	36.35	137.00	34.94	126.30	32.21	148.70	33.85	147.00	35.22	145.00	36.31	142.00	35.22	137.00	33.85	126.30	31.20
7	150.70	34.82	148.58	36.14	145.35	36.56	142.00	35.41	137.00	34.04	126.30	31.34	150.70	33.73	148.58	35.01	145.35	35.42	142.00	34.30	137.00	32.98	126.30	30.36
9	154.70	34.58	151.73	35.71	146.05	34.73	142.00	33.52	137.00	32.25	126.30	29.59	154.70	33.50	151.73	34.60	146.05	33.64	142.00	32.48	137.00	31.25	126.30	28.67
10	156.70	34.47	153.30	35.50	146.40	33.81	142.00	32.58	137.00	31.36	126.30	28.72	156.70	33.39	153.30	34.39	146.40	32.75	142.00	31.57	137.00	30.38	126.30	27.83
11	157.88	34.60	153.72	35.05	146.40	33.28	142.00	32.06	137.00	30.83	126.30	28.25	157.88	33.52	153.72	33.96	146.40	32.24	142.00	31.06	137.00	29.87	126.30	27.37
14	161.42	34.99	154.98	33.69	146.40	31.70	142.00	30.47	137.00	29.25	126.30	26.84	161.42	33.90	154.98	32.64	146.40	30.71	142.00	29.52	137.00	28.34	126.30	26.00
15	162.60	35.13	155.40	33.24	146.40	31.17	142.00	29.95	137.00	28.72	126.30	26.37	162.60	34.03	155.40	32.20	146.40	30.20	142.00	29.01	137.00	27.83	126.30	25.54

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	72.66	28.88	72.66	30.33	72.66	31.87	72.66	32.64	72.44	33.49	72.22	35.20
-17	80.71	29.16	80.71	30.63	80.71	32.18	80.71	32.96	80.46	33.82	80.22	35.55
-15	85.92	29.35	85.92	30.83	85.92	32.39	85.92	33.17	85.66	34.04	85.40	35.78
-13	90.98	29.45	90.98	30.94	90.98	32.50	90.98	33.29	90.71	34.16	90.43	35.90
-11	96.05	29.52	96.05	31.00	96.05	32.57	96.05	33.36	95.76	34.23	95.47	35.98
-10	98.60	29.51	98.60	31.00	98.60	32.57	98.60	33.35	98.30	34.23	98.00	35.97
-9	101.72	29.79	101.66	31.28	101.62	32.85	101.58	33.63	101.28	34.51	100.90	36.25
-7	107.85	30.38	107.73	31.85	107.63	33.44	107.50	34.23	107.13	35.10	106.29	36.71
-6	110.88	30.69	110.74	32.13	110.63	33.75	110.45	34.53	110.02	35.41	108.84	36.90
-5	114.20	30.91	113.90	32.39	113.70	33.96	113.50	34.75	113.20	35.62	112.50	37.37
-3	120.12	31.57	119.86	32.99	119.66	34.63	119.34	35.41	118.84	36.29	117.06	37.61
-1	126.04	32.24	125.82	33.58	125.62	35.29	125.18	36.08	124.48	36.95	121.62	37.86
0	129.00	32.57	128.80	33.88	128.60	35.62	128.10	36.41	127.30	37.28	123.90	37.98
1	131.86	32.55	131.54	33.91	131.10	35.52	130.42	35.99	129.04	36.43	124.38	36.48
3	137.58	32.51	137.02	33.98	136.10	35.31	135.06	35.15	132.52	34.72	125.34	33.48
5	143.30	32.48	142.50	34.05	141.10	35.10	139.70	34.31	136.00	33.00	126.30	30.47
6	148.70	32.39	147.00	33.70	145.00	34.75	142.00	33.70	137.00	32.39	126.30	29.86
7	150.70	32.28	148.58	33.51	145.35	33.90	142.00	32.83	137.00	31.56	126.30	29.05
9	154.70	32.07	151.73	33.11	146.05	32.20	142.00	31.08	137.00	29.90	126.30	27.44
10	156.70	31.96	153.30	32.92	146.40	31.34	142.00	30.21	137.00	29.07	126.30	26.63
11	157.88	32.08	153.72	32.50	146.40	30.86	142.00	29.72	137.00	28.59	126.30	26.19
14	161.42	32.44	154.98	31.24	146.40	29.39	142.00	28.25	137.00	27.12	126.30	24.88
15	162.60	32.57	155.40	30.82	146.40	28.90	142.00	27.77	137.00	26.63	126.30	24.45

◆ RAS-48FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	37.88	15.92	37.88	16.75	37.88	17.62	37.88	18.08	37.77	18.54	37.66	19.45	45.45	18.91	45.45	19.89	45.45	20.93	45.45	21.47	45.32	22.02	45.19	23.11
-17	42.07	16.08	42.07	16.91	42.07	17.79	42.07	18.25	41.95	18.72	41.83	19.64	50.49	19.10	50.49	20.09	50.49	21.13	50.49	21.68	50.34	22.23	50.19	23.33
-15	44.79	16.18	44.79	17.02	44.79	17.91	44.79	18.37	44.66	18.84	44.53	19.77	53.75	19.22	53.75	20.22	53.75	21.27	53.75	21.82	53.59	22.38	53.43	23.49
-13	47.43	16.24	47.43	17.08	47.43	17.97	47.43	18.44	47.29	18.91	47.15	19.84	56.92	19.29	56.92	20.29	56.92	21.35	56.92	21.90	56.75	22.46	56.58	23.57
-11	50.07	16.27	50.07	17.12	50.07	18.01	50.07	18.48	49.92	18.94	49.78	19.88	60.08	19.33	60.08	20.33	60.08	21.39	60.08	21.95	59.91	22.50	59.73	23.62
-10	51.40	16.27	51.40	17.11	51.40	18.00	51.40	18.47	51.25	18.94	51.10	19.88	61.68	19.33	61.68	20.33	61.68	21.39	61.68	21.94	61.50	22.50	61.32	23.61
-9	53.02	16.43	53.00	17.27	52.97	18.15	52.95	18.63	52.80	19.10	52.61	20.04	63.62	19.51	63.60	20.52	63.56	21.56	63.54	22.13	63.36	22.69	63.13	23.80
-7	56.21	16.77	56.16	17.60	56.10	18.48	56.03	18.96	55.85	19.44	55.41	20.30	67.46	19.92	67.39	20.90	67.32	21.95	67.24	22.53	67.02	23.09	66.49	24.12
-6	57.79	16.94	57.73	17.76	57.66	18.65	57.56	19.13	57.35	19.61	56.74	20.41	69.35	20.12	69.27	21.10	69.19	22.15	69.08	22.73	68.82	23.30	68.08	24.25
-5	59.50	17.07	59.40	17.91	59.25	18.75	59.15	19.27	59.00	19.74	58.65	20.68	71.40	20.27	71.28	21.27	71.10	22.28	70.98	22.89	70.80	23.45	70.38	24.56
-3	62.60	17.44	62.48	18.25	62.35	19.13	62.19	19.63	61.94	20.11	61.01	20.83	75.12	20.72	74.98	21.68	74.82	22.72	74.63	23.31	74.33	23.89	73.21	24.74
-1	65.70	17.82	65.56	18.59	65.45	19.50	65.23	19.98	64.88	20.49	63.37	20.98	78.84	21.16	78.67	22.08	78.54	23.17	78.28	23.74	77.86	24.34	76.04	24.92
0	67.25	18.00	67.10	18.75	67.00	19.69	66.75	20.16	66.35	20.68	64.55	21.05	80.70	21.39	80.52	22.28	80.40	23.39	80.10	23.95	79.62	24.56	77.46	25.01
1	68.73	17.99	68.53	18.78	68.30	19.65	67.95	19.97	67.25	20.23	64.80	20.23	82.48	21.36	82.24	22.31	81.96	23.34	81.54	23.73	80.70	24.03	77.76	24.03
3	71.69	17.95	71.39	18.84	70.90	19.55	70.35	19.60	69.05	19.33	65.30	18.58	86.03	21.32	85.67	22.38	85.08	23.22	84.42	23.28	82.86	22.96	78.36	22.07
5	74.65	17.91	74.25	18.89	73.50	19.46	72.75	19.22	70.85	18.43	65.80	16.93	89.58	21.27	89.10	22.44	88.20	23.11	87.30	22.83	85.02	21.89	78.96	20.11
6	77.50	17.91	76.60	18.71	75.00	19.27	73.55	18.71	71.35	17.91	65.80	16.41	93.00	21.27	91.92	22.22	90.00	22.89	88.26	22.22	85.62	21.27	78.96	19.49
7	78.54	17.93	77.43	18.67	75.31	18.86	73.65	18.29	71.35	17.52	65.80	16.06	94.25	21.30	92.91	22.18	90.38	22.40	88.38	21.72	85.62	20.82	78.96	19.08
9	80.61	17.98	79.08	18.60	75.94	18.04	73.85	17.44	71.35	16.75	65.80	15.36	96.74	21.36	94.89	22.10	91.13	21.43	88.62	20.72	85.62	19.90	78.96	18.24
10	81.65	18.00	79.90	18.57	76.25	17.63	73.95	17.02	71.35	16.36	65.80	15.00	97.98	21.39	95.88	22.05	91.50	20.94	88.74	20.22	85.62	19.44	78.96	17.82
11	82.26	18.08	80.11	18.32	76.25	17.36	73.95	16.75	71.35	16.09	65.80	14.76	98.71	21.48	96.13	21.76	91.50	20.62	88.74	19.89	85.62	19.11	78.96	17.53
14	84.09	18.30	80.74	17.59	76.25	16.54	73.95	15.93	71.35	15.28	65.80	14.03	100.91	21.74	96.89	20.90	91.50	19.65	88.74	18.92	85.62	18.14	78.96	16.66
15	84.70	18.38	80.95	17.35	76.25	16.27	73.95	15.66	71.35	15.00	65.80	13.78	101.64	21.83	97.14	20.61	91.50	19.33	88.74	18.60	85.62	17.82	78.96	16.37

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	53.03	21.89	53.03	23.03	53.03	24.23	53.03	24.86	52.87	25.49	52.72	26.75	60.60	25.55	60.60	26.87	60.60	28.27	60.60	29.01	60.43	29.74	60.25	31.21
-17	58.90	22.11	58.90	23.26	58.90	24.47	58.90	25.10	58.73	25.74	58.56	27.01	67.32	25.80	67.32	27.13	67.32	28.55	67.32	29.29	67.12	30.03	66.92	31.52
-15	62.70	22.25	62.70	23.41	62.70	24.62	62.70	25.27	62.52	25.91	62.34	27.19	71.66	25.96	71.66	27.31	71.66	28.73	71.66	29.48	71.45	30.23	71.24	31.72
-13	66.40	22.33	66.40	23.49	66.40	24.71	66.40	25.36	66.21	26.00	66.01	27.29	75.89	26.06	75.89	27.41	75.89	28.83	75.89	29.58	75.67	30.34	75.44	31.84
-11	70.10	22.38	70.10	23.54	70.10	24.76	70.10	25.41	69.89	26.05	69.69	27.34	80.11	26.11	80.11	27.46	80.11	28.89	80.11	29.65	79.88	30.40	79.65	31.90
-10	71.96	22.37	71.96	23.53	71.96	24.76	71.96	25.40	71.75	26.05	71.54	27.34	82.24	26.11	82.24	27.46	82.24	28.89	82.24	29.64	82.00	30.39	81.76	31.90
-9	74.23	22.59	74.20	23.75	74.16	24.97	74.13	25.62	73.92	26.27	73.65	27.56	84.83	26.36	84.80	27.72	84.75	29.13	84.72	29.90	84.48	30.65	84.18	32.15
-7	78.70	23.06	78.62	24.20	78.54	25.41	78.44	26.08	78.19	26.73	77.57	27.92	89.94	26.90	89.86	28.24	89.75	29.65	89.65	30.43	89.35	31.19	88.66	32.58
-6	80.91	23.30	80.82	24.43	80.72	25.65	80.59	26.31	80.29	26.97	79.43	28.07	92.47	27.18	92.36	28.50	92.25	29.93	92.10	30.70	91.76	31.47	90.78	32.76
-5	83.30	23.47	83.16	24.63	82.95	25.79	82.81	26.50	82.60	27.14	82.11	28.43	95.20	27.38	95.04	28.74	94.80	30.09	94.64	30.92	94.40	31.67	93.84	33.18
-3	87.64	23.99	87.47	25.09	87.29	26.31	87.07	26.99	86.72	27.66	85.41	28.64	100.16	27.99	99.97	29.28	99.76	30.69	99.50	31.49	99.10	32.27	97.62	33.42
-1	91.98	24.50	91.78	25.56	91.63	26.82	91.32	27.48	90.83	28.18	88.72	28.85	105.12	28.59	104.90	29.82	104.72	31.30	104.37	32.06	103.81	32.88	101.39	33.66
0	94.15	24.76	93.94	25.79	93.80	27.08	93.45	27.73	92.89	28.43	90.37	28.95	107.60	28.89	107.36	30.09	107.20	31.60	106.80	32.35	106.16	33.18	103.28	33.78
1	96.22	24.73	95.94	25.83	95.62	27.02	95.13	27.47	94.15	27.82	90.72	27.82	109.97	28.86	109.65	30.14	109.28	31.52	108.72	32.05	107.60	32.45	103.68	32.45
3	100.37	24.68	99.95	25.91	99.26	26.89	98.49	26.95	96.67	26.58	91.42	25.55	114.70	28.80	114.22	30.23	113.44	31.37	112.56	31.45	110.48	31.01	104.48	29.81
5	104.51	24.63	103.95	25.98	102.90	26.76	101.85	26.44	99.19	25.34	92.12	23.28	119.44	28.74	118.80	30.32	117.60	31.22	116.40	30.84	113.36	29.57	105.28	27.16
6	108.50	24.63	107.24	25.73	105.00	26.50	102.97	25.73	99.89	24.63	92.12	22.57	124.00	28.74	122.56	30.02	120.00	30.92	117.68	30.02	114.16	28.74	105.28	26.33
7	109.95	24.66	108.40	25.68	105.44	25.94	103.11	25.15	99.89	24.10	92.12	22.08	125.66	28.78	123.88	29.96	120.50	30.26	117.84	29.34	114.16	28.12	105.28	25.77
9	112.86	24.73	110.71	25.58	106.31	24.81	103.39	23.99	99.89	23.03	92.12	21.12	128.98	28.85	126.52	29.85	121.50	28.95	118.16	27.99	114.16	26.88	105.28	24.64
10	114.31	24.76	111.86	25.53	106.75	24.24	103.53	23.41	99.89	22.50	92.12	20.63	130.64	28.89	127.84	29.79	122.00	28.29	118.32	27.31	114.16	26.26	105.28	24.07
11	115.16	24.86	112.15	25.20	106.75	23.87	103.53	23.03	99.89	22.13	92.12	20.30	131.62	29.01	128.18	29.40	122.00	27.85	118.32	26.87	114.16	25.82	105.28	23.68
14	117.73	25.17	113.04	24.19	106.75	22.75	103.53	21.91	99.89	21.01	92.12	19.29	134.54	29.37	129.18	28.23	122.00	26.54	118.32	25.56	114.16	24.51	105.28	22.51
15	118.58	25.27	113.33	23.86	106.75	22.37	103.53	21.54	99.89	20.63	92.12	18.96	135.52	29.49	129.52	27.84	122.00	26.11	118.32	25.13	114.16	24.07	105.28	22.12

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	68.18	29.19	68.18	30.70	68.18	32.30	68.18	33.14	67.98	33.98	67.78	35.67	75.75	33.17	75.75	34.89	75.75	36.71	75.75	37.66	75.53	38.62	75.31	40.53
-17	75.73	29.48	75.73	31.00	75.73	32.62	75.73	33.47	75.51	34.32	75.29	36.02	84.14	33.50	84.14	35.23	84.14	37.07	84.14	38.03	83.90	39.00	83.65	40.93
-15	80.62	29.67	80.62	31.21	80.62	32.83	80.62	33.68	80.39	34.54	80.15	36.25	89.58	33.71	89.58	35.46	89.58	37.31	89.58	38.28	89.32	39.25	89.06	41.19
-13	85.37	29.77	85.37	31.32	85.37	32.95	85.37	33.80	85.12	34.66	84.88	36.38	94.86	33.83	94.86	35.59	94.86	37.44	94.86	38.42	94.58	39.39	94.31	41.34
-11	90.13	29.83	90.13	31.38	90.13	33.01	90.13	33.87	89.86	34.73	89.60	36.45	100.14	33.90	100.14	35.66	100.14	37.52	100.14	38.50	99.85	39.47	99.56	41.43
-10	92.52	29.83	92.52	31.38	92.52	33.01	92.52	33.87	92.25	34.73	91.98	36.45	102.80	33.90	102.80	35.66	102.80	37.51	102.80	38.49	102.50	39.47	102.20	41.42
-9	95.44	30.12	95.40	31.67	95.35	33.28	95.31	34.16	95.04	35.02	94.70	36.74	106.04	34.23	106.00	35.99	105.94	37.83	105.90	38.82	105.60	39.80	105.22	41.75
-7	101.18	30.74	101.09	32.26	100.97	33.88	100.85	34.77	100.52	35.64	99.74	37.22	112.43	34.93	112.32	36.67	112.19	38.50	112.06	39.51	111.69	40.50	110.82	42.30
-6	104.03	31.06	103.91	32.57	103.78	34.19	103.61	35.08	103.23	35.96	102.13	37.43	115.59	35.30	115.45	37.01	115.31	38.86	115.13	39.87	114.70	40.87	113.47	42.53
-5	107.10	31.29	106.92	32.84	106.65	34.38	106.47	35.33	106.20	36.19	105.57	37.91	119.00	35.56	118.80	37.32	118.50	39.08	118.30	40.15	118.00	41.13	117.30	43.08
-3	112.68	31.98	112.46	33.46	112.23	35.07	111.94	35.98	111.49	36.88	109.82	38.18	125.20	36.34	124.96	38.02	124.70	39.86	124.38	40.89	123.88	41.91	122.02	43.39
-1	118.26	32.67	118.01	34.07	117.81	35.76	117.41	36.64	116.78	37.56	114.07	38.46	131.40	37.12	131.12	38.72	130.90	40.64	130.46	41.63	129.76	42.69	126.74	43.71
0	121.05	33.01	120.78	34.38	120.60	36.10	120.15	36.96	119.43	37.91	116.19	38.60	134.50	37.51	134.20	39.08	134.00	41.03	133.50	42.01	132.70	43.08	129.10	43.86
1	123.71	32.97	123.35	34.44	122.94	36.02	122.31	36.62	121.05	37.08	116.64	37.08	137.46	37.47	137.06	39.13	136.60	40.93	135.90	41.62	134.50	42.14	129.60	42.14
3	129.04	32.91	128.50	34.54	127.62	35.85	126.63	35.93	124.29	35.43	117.54	34.06	143.38	37.40	142.78	39.25	141.80	40.74	140.70	40.83	138.10	40.27	130.60	38.70
5	134.37	32.84	133.65	34.64	132.30	35.67	130.95	35.24	127.53	33.78	118.44	31.03	149.30	37.32	148.50	39.37	147.00	40.54	145.50	40.05	141.70	38.39	131.60	35.27
6	139.50	32.84	137.88	34.30	135.00	35.33	132.39	34.30	128.43	32.84	118.44	30.09	155.00	37.32	153.20	38.98	150.00	40.15	147.10	38.98	142.70	37.32	131.60	34.19
7	141.37	32.88	139.37	34.23	135.56	34.58	132.57	33.52	128.43	32.13	118.44	29.44	157.08	37.37	154.85	38.90	150.63	39.30	147.30	38.10	142.70	36.51	131.60	33.46
9	145.10	32.97	142.34	34.11	136.69	33.07	132.93	31.98	128.43	30.71	118.44	28.15	161.23	37.46	158.15	38.76	151.88	37.59	147.70	36.34	142.70	34.90	131.60	31.99
10	146.97	33.01	143.82	34.04	137.25	32.32	133.11	31.20	128.43	30.00	118.44	27.51	163.30	37.51	159.80	38.68	152.50	36.73	147.90	35.46	142.70	34.09	131.60	31.26
11	148.07	33.15	144.20	33.59	137.25	31.82	133.11	30.71	128.43	29.50	118.44	27.06	164.52	37.67	160.22	38.18	152.50	36.16	147.90	34.89	142.70	33.53	131.60	30.75
14	151.36	33.56	145.33	32.25	137.25	30.33	133.11	29.21	128.43	28.01	118.44	25.72	168.18	38.14	161.48	36.65	152.50	34.46	147.90	33.19	142.70	31.83	131.60	29.23
15	152.46	33.70	145.71	31.81	137.25	29.83	133.11	28.71	128.43	27.51	118.44	25.27	169.40	38.29	161.90	36.14	152.50	33.90	147.90	32.63	142.70	31.26	131.60	28.72

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	75.75	31.84	75.75	33.49	75.75	35.24	75.75	36.15	75.53	37.07	75.31	38.91	75.75	30.85	75.75	32.45	75.75	34.14	75.75	35.03	75.53	35.92	75.31	37.70
-17	84.14	32.15	84.14	33.82	84.14	35.58	84.14	36.51	83.90	37.44	83.65	39.29	84.14	31.15	84.14	32.77	84.14	34.47	84.14	35.37	83.90	36.27	83.65	38.07
-15	89.58	32.36	89.58	34.04	89.58	35.81	89.58	36.74	89.32	37.68	89.06	39.54	89.58	31.35	89.58	32.98	89.58	34.70	89.58	35.60	89.32	36.50	89.06	38.31
-13	94.86	32.48	94.86	34.16	94.86	35.94	94.86	36.87	94.58	37.81	94.31	39.68	94.86	31.46	94.86	33.10	94.86	34.82	94.86	35.73	94.58	36.63	94.31	38.45
-11	100.14	32.54	100.14	34.23	100.14	36.01	100.14	36.95	99.85	37.89	99.56	39.77	100.14	31.53	100.14	33.17	100.14	34.89	100.14	35.80	99.85	36.71	99.56	38.53
-10	102.80	32.54	102.80	34.23	102.80	36.01	102.80	36.95	102.50	37.88	102.20	39.76	102.80	31.53	102.80	33.16	102.80	34.89	102.80	35.80	102.50	36.70	102.20	38.52
-9	106.04	32.86	106.00	34.55	105.94	36.31	105.90	37.26	105.60	38.20	105.22	40.08	106.04	31.83	106.00	33.47	105.94	35.18	105.90	36.10	105.60	37.01	105.22	38.83
-7	112.43	33.53	112.32	35.20	112.19	36.96	112.06	37.93	111.69	38.88	110.82	40.60	112.43	32.49	112.32	34.10	112.19	35.81	112.06	36.75	111.69	37.67	110.82	39.34
-6	115.59	33.88	115.45	35.52	115.31	37.30	115.13	38.27	114.70	39.23	113.47	40.83	115.59	32.83	115.45	34.42	115.31	36.14	115.13	37.08	114.70	38.01	113.47	39.56
-5	119.00	34.13	118.80	35.82	118.50	37.51	118.30	38.54	118.00	39.48	117.30	41.35	119.00	33.07	118.80	34.71	118.50	36.34	118.30	37.34	118.00	38.25	117.30	40.07
-3	125.20	34.88	124.96	36.50	124.70	38.26	124.38	39.25	123.88	40.23	122.02	41.65	125.20	33.80	124.96	35.36	124.70	37.07	124.38	38.03	123.88	38.98	122.02	40.36
-1	131.40	35.63	131.12	37.17	130.90	39.01	130.46	39.97	129.76	40.98	126.74	41.95	131.40	34.52	131.12	36.01	130.90	37.79	130.46	38.72	129.76	39.70	126.74	40.65
0	134.50	36.01	134.20	37.51	134.00	39.38	133.50	40.32	132.70	41.35	129.10	42.10	134.50	34.89	134.20	36.34	134.00	38.16	133.50	39.07	132.70	40.07	129.10	40.79
1	137.46	35.97	137.06	37.56	136.60	39.29	135.90	39.95	134.50	40.45	129.60	40.45	137.46	34.85	137.06	36.40	136.60	38.07	135.90	38.70	134.50	39.19	129.60	39.19
3	143.38	35.90	142.78	37.68	141.80	39.10	140.70	39.20	138.10	38.65	130.60	37.15	143.38	34.78	142.78	36.50	141.80	37.89	140.70	37.98	138.10	37.45	130.60	36.00
5	149.30	35.82	148.50	37.79	147.00	38.92	145.50	38.45	141.70	36.85	131.60	33.85	149.30	34.71	148.50	36.61	147.00	37.70	145.50	37.25	141.70	35.70	131.60	32.80
6	155.00	35.82	153.20	37.41	150.00	38.54	147.10	37.41	142.70	35.82	131.60	32.82	155.00	34.71	153.20	36.25	150.00	37.34	147.10	36.25	142.70	34.71	131.60	31.80
7	157.08	35.87	154.85	37.34	150.63	37.72	147.30	36.57	142.70	35.05	131.60	32.12	157.08	34.75	154.85	36.18	150.63	36.55	147.30	35.43	142.70	33.96	131.60	31.12
9	161.23	35.96	158.15	37.20	151.88	36.08	147.70	34.88	142.70	33.50	131.60	30.71	161.23	34.84	158.15	36.05	151.88	34.96	147.70	33.80	142.70	32.46	131.60	29.75
10	163.30	36.01	159.80	37.13	152.50	35.26	147.90	34.04	142.70	32.73	131.60	30.01	163.30	34.89	159.80	35.98	152.50	34.16	147.90	32.98	142.70	31.71	131.60	29.07
11	164.52	36.16	160.22	36.65	152.50	34.71	147.90	33.50	142.70	32.18	131.60	29.52	164.52	35.03	160.22	35.50	152.50	33.63	147.90	32.45	142.70	31.18	131.60	28.60
14	168.18	36.61	161.48	35.18	152.50	33.08	147.90	31.86	142.70	30.55	131.60	28.06	168.18	35.47	161.48	34.09	152.50	32.05	147.90	30.87	142.70	29.60	131.60	27.18
15	169.40	36.76	161.90	34.70	152.50	32.54	147.90	31.32	142.70	30.01	131.60	27.57	169.40	35.61	161.90	33.62	152.50	31.53	147.90	30.34	142.70	29.07	131.60	26.71

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	75.75	29.52	75.75	31.05	75.75	32.67	75.75	33.52	75.53	34.37	75.31	36.07
-17	84.14	29.81	84.14	31.36	84.14	32.99	84.14	33.85	83.90	34.71	83.65	36.42
-15	89.58	30.00	89.58	31.56	89.58	33.20	89.58	34.07	89.32	34.93	89.06	36.66
-13	94.86	30.11	94.86	31.67	94.86	33.32	94.86	34.19	94.58	35.05	94.31	36.79
-11	100.14	30.17	100.14	31.74	100.14	33.39	100.14	34.26	99.85	35.13	99.56	36.87
-10	102.80	30.17	102.80	31.73	102.80	33.38	102.80	34.25	102.50	35.12	102.20	36.86
-9	106.04	30.46	106.00	32.03	105.94	33.66	105.90	34.55	105.60	35.42	105.22	37.16
-7	112.43	31.09	112.32	32.63	112.19	34.26	112.06	35.16	111.69	36.04	110.82	37.64
-6	115.59	31.41	115.45	32.93	115.31	34.58	115.13	35.48	114.70	36.37	113.47	37.85
-5	119.00	31.64	118.80	33.21	118.50	34.77	118.30	35.73	118.00	36.60	117.30	38.34
-3	125.20	32.34	124.96	33.83	124.70	35.47	124.38	36.39	123.88	37.29	122.02	38.62
-1	131.40	33.04	131.12	34.46	130.90	36.16	130.46	37.05	129.76	37.99	126.74	38.89
0	134.50	33.38	134.20	34.77	134.00	36.51	133.50	37.38	132.70	38.34	129.10	39.03
1	137.46	33.35	137.06	34.83	136.60	36.43	135.90	37.03	134.50	37.50	129.60	37.50
3	143.38	33.28	142.78	34.93	141.80	36.25	140.70	36.34	138.10	35.83	130.60	34.44
5	149.30	33.21	148.50	35.03	147.00	36.08	145.50	35.64	141.70	34.17	131.60	31.38
6	155.00	33.21	153.20	34.69	150.00	35.73	147.10	34.69	142.70	33.21	131.60	30.43
7	157.08	33.25	154.85	34.62	150.63	34.97	147.30	33.90	142.70	32.49	131.60	29.78
9	161.23	33.34	158.15	34.49	151.88	33.45	147.70	32.34	142.70	31.06	131.60	28.47
10	163.30	33.38	159.80	34.43	152.50	32.69	147.90	31.56	142.70	30.34	131.60	27.82
11	164.52	33.52	160.22	33.97	152.50	32.18	147.90	31.05	142.70	29.84	131.60	27.37
14	168.18	33.94	161.48	32.62	152.50	30.67	147.90	29.54	142.70	28.32	131.60	26.01
15	169.40	34.08	161.90	32.17	152.50	30.17	147.90	29.04	142.70	27.82	131.60	25.56

RAS-50FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	40.83	16.18	40.83	17.02	40.83	17.91	40.83	18.35	40.71	5.02	40.60	19.77	48.99	19.21	48.99	20.21	48.99	21.26	48.99	21.79	48.86	5.96	48.72	23.47
-17	45.35	16.34	45.35	17.19	45.35	18.09	45.35	18.53	45.22	5.07	45.10	19.97	54.42	19.40	54.42	20.41	54.42	21.47	54.42	22.00	54.27	6.02	54.12	23.70
-15	48.27	16.45	48.27	17.30	48.27	18.20	48.27	18.65	48.14	5.10	48.01	20.10	57.93	19.52	57.93	20.54	57.93	21.61	57.93	22.14	57.77	6.06	57.62	23.85
-13	51.12	16.50	51.12	17.36	51.12	18.27	51.12	18.72	50.98	5.12	50.84	20.17	61.35	19.59	61.35	20.61	61.35	21.68	61.35	22.22	61.18	6.08	61.01	23.94
-11	53.97	16.54	53.97	17.40	53.97	18.31	53.97	18.76	53.82	5.13	53.67	20.21	64.76	19.63	64.76	20.65	64.76	21.73	64.76	22.27	64.59	6.09	64.41	23.99
-10	55.40	16.54	55.40	17.40	55.40	18.30	55.40	18.76	55.25	5.13	55.10	20.20	66.48	19.63	66.48	20.65	66.48	21.73	66.48	22.26	66.30	6.09	66.12	23.98
-9	57.06	16.67	57.03	17.53	57.00	18.44	56.97	18.89	56.82	5.17	56.64	20.34	68.47	19.79	68.44	20.81	68.40	21.89	68.36	22.43	68.18	6.13	67.97	24.15
-7	60.29	16.97	60.22	17.82	60.15	18.72	60.05	19.18	59.86	5.24	59.41	20.50	72.34	20.14	72.26	21.15	72.18	22.22	72.06	22.76	71.83	6.22	71.30	24.33
-6	61.87	17.12	61.79	17.96	61.70	18.87	61.57	19.32	61.35	5.28	60.70	20.54	74.24	20.33	74.14	21.32	74.04	22.40	73.88	22.94	73.62	6.27	72.84	24.38
-5	63.70	17.22	63.55	18.08	63.40	18.98	63.25	19.43	63.10	5.31	62.80	20.88	76.44	20.44	76.26	21.46	76.08	22.53	75.90	23.07	75.72	6.30	75.36	24.79
-3	66.74	17.56	66.59	18.38	66.44	19.29	66.21	19.74	65.94	5.39	64.96	20.81	80.09	20.84	79.91	21.82	79.73	22.90	79.45	23.44	79.13	6.40	77.95	24.71
-1	69.78	17.90	69.63	18.69	69.48	19.60	69.17	20.05	68.78	5.47	67.12	20.74	83.74	21.25	83.56	22.19	83.38	23.26	83.00	23.80	82.54	6.49	80.54	24.62
0	71.30	18.08	71.15	18.85	71.00	19.75	70.65	20.20	70.20	5.50	68.20	20.70	85.56	21.46	85.38	22.37	85.20	23.45	84.78	23.98	84.24	6.53	81.84	24.58
1	72.82	17.99	72.58	18.79	72.30	19.60	71.74	19.90	70.96	5.36	68.20	19.84	87.38	21.35	87.10	22.31	86.76	23.26	86.09	23.62	85.15	6.36	81.84	23.55
3	75.86	17.80	75.44	18.68	74.90	19.29	73.92	19.28	72.48	5.08	68.20	18.12	91.03	21.13	90.53	22.18	89.88	22.90	88.70	22.89	86.98	6.03	81.84	21.51
5	78.90	17.62	78.30	18.57	77.50	18.98	76.10	18.66	74.00	4.79	68.20	16.40	94.68	20.92	93.96	22.05	93.00	22.53	91.32	22.16	88.80	5.69	81.84	19.47
6	81.20	17.67	79.60	18.44	77.50	18.71	76.10	18.12	74.00	4.62	68.20	15.90	97.44	20.97	95.52	21.89	93.00	22.21	91.32	21.51	88.80	5.49	81.84	18.88
7	82.40	17.70	80.50	18.39	77.89	18.36	76.24	17.76	74.00	4.53	68.20	15.60	98.88	21.01	96.60	21.83	93.47	21.79	91.49	21.08	88.80	5.38	81.84	18.51
9	84.80	17.77	82.30	18.30	78.66	17.66	76.51	17.03	74.00	4.35	68.20	14.98	101.76	21.09	98.76	21.73	94.40	20.96	91.82	20.22	88.80	5.17	81.84	17.79
10	86.00	17.80	83.20	18.26	79.05	17.31	76.65	16.67	74.00	4.26	68.20	14.68	103.20	21.13	99.84	21.67	94.86	20.54	91.98	19.79	88.80	5.06	81.84	17.42
11	86.40	17.85	83.35	18.01	79.05	17.03	76.65	16.40	74.00	4.19	68.20	14.43	103.68	21.19	100.02	21.38	94.86	20.22	91.98	19.47	88.80	4.98	81.84	17.13
14	87.60	17.99	83.80	17.28	79.05	16.22	76.65	15.58	74.00	3.98	68.20	13.70	105.12	21.35	100.56	20.51	94.86	19.25	91.98	18.50	88.80	4.73	81.84	16.26
15	88.00	18.03	83.95	17.03	79.05	15.95	76.65	15.31	74.00	3.91	68.20	13.45	105.60	21.40	100.74	20.22	94.86	18.93	91.98	18.18	88.80	4.64	81.84	15.97

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	57.16	22.24	57.16	23.40	57.16	24.62	57.16	25.23	57.00	6.90	56.85	27.18	65.32	25.95	65.32	27.30	65.32	28.73	65.32	29.44	65.14	8.05	64.97	31.71
-17	63.48	22.46	63.48	23.63	63.48	24.86	63.48	25.48	63.31	6.97	63.14	27.45	72.55	26.21	72.55	27.57	72.55	29.01	72.55	29.73	72.36	8.13	72.16	32.02
-15	67.58	22.61	67.58	23.78	67.58	25.02	67.58	25.64	67.40	7.01	67.22	27.62	77.24	26.38	77.24	27.75	77.24	29.20	77.24	29.92	77.03	8.18	76.82	32.23
-13	71.57	22.69	71.57	23.87	71.57	25.11	71.57	25.73	71.38	7.04	71.18	27.72	81.79	26.47	81.79	27.85	81.79	29.30	81.79	30.02	81.57	8.21	81.35	32.35
-11	75.55	22.73	75.55	23.92	75.55	25.16	75.55	25.79	75.35	7.05	75.14	27.78	86.35	26.53	86.35	27.91	86.35	29.36	86.35	30.09	86.11	8.23	85.88	32.41
-10	77.56	22.73	77.56	23.91	77.56	25.16	77.56	25.78	77.35	7.05	77.14	27.78	88.64	26.52	88.64	27.90	88.64	29.36	88.64	30.08	88.40	8.23	88.16	32.41
-9	79.88	22.92	79.84	24.10	79.80	25.35	79.76	25.97	79.55	7.10	79.30	27.96	91.30	26.74	91.25	28.12	91.20	29.57	91.15	30.30	90.91	8.29	90.62	32.63
-7	84.40	23.32	84.30	24.49	84.21	25.74	84.07	26.36	83.80	7.20	83.18	28.18	96.46	27.21	96.35	28.58	96.23	30.03	96.08	30.76	95.78	8.41	95.06	32.88
-6	86.62	23.54	86.50	24.69	86.38	25.94	86.20	26.56	85.89	7.26	84.98	28.23	98.99	27.47	98.86	28.81	98.72	30.26	98.51	30.99	98.15	8.47	97.12	32.94
-5	89.18	23.66	88.97	24.85	88.76	26.09	88.55	26.72	88.34	7.30	87.92	28.71	101.92	27.61	101.68	28.99	101.44	30.45	101.20	31.17	100.96	8.52	100.48	33.50
-3	93.44	24.14	93.23	25.27	93.02	26.52	92.69	27.14	92.32	7.41	90.94	28.61	106.78	28.16	106.54	29.49	106.30	30.94	105.94	31.67	105.50	8.64	103.94	33.38
-1	97.69	24.61	97.48	25.70	97.27	26.94	96.84	27.56	96.29	7.51	93.97	28.51	111.65	28.72	111.41	29.98	111.17	31.43	110.67	32.16	110.05	8.77	107.39	33.27
0	99.82	24.85	99.61	25.91	99.40	27.15	98.91	27.78	98.28	7.57	95.48	28.46	114.08	28.99	113.84	30.23	113.60	31.68	113.04	32.41	112.32	8.83	109.12	33.21
1	101.95	24.72	101.61	25.83	101.22	26.94	100.44	27.35	99.34	7.37	95.48	27.28	116.51	28.85	116.13	30.14	115.68	31.43	114.78	31.91	113.54	8.60	109.12	31.83
3	106.20	24.47	105.62	25.68	104.86	26.52	103.49	26.50	101.47	6.98	95.48	24.91	121.38	28.56	120.70	29.97	119.84	30.94	118.27	30.93	115.97	8.14	109.12	29.07
5	110.46	24.23	109.62	25.53	108.50	26.09	106.54	25.66	103.60	6.59	95.48	22.54	126.24	28.27	125.28	29.79	124.00	30.45	121.76	29.94	118.40	7.69	109.12	26.30
6	113.68	24.29	111.44	25.35	108.50	25.72	106.54	24.91	103.60	6.36	95.48	21.86	129.92	28.34	127.36	29.57	124.00	30.01	121.76	29.07	118.40	7.42	109.12	25.50
7	115.36	24.33	112.70	25.28	109.04	25.24	106.73	24.41	103.60	6.23	95.48	21.44	131.84	28.39	128.80	29.50	124.62	29.45	121.98	28.48	118.40	7.27	109.12	25.01
9	118.72	24.43	115.22	25.16	110.13	24.27	107.12	23.42	103.60	5.98	95.48	20.60	135.68	28.50	131.68	29.36	125.86	28.32	122.42	27.32	118.40	6.98	109.12	24.03
10	120.40	24.47	116.48	25.10	110.67	23.79	107.31	22.92	103.60	5.86	95.48	20.18	137.60	28.56	133.12	29.28	126.48	27.76	122.64	26.74	118.40	6.83	109.12	23.54
11	120.96	24.54	116.69	24.76	110.67	23.42	107.31	22.54	103.60	5.76	95.48	19.84	138.24	28.63	133.36	28.89	126.48	27.32	122.64	26.30	118.40	6.72	109.12	23.15
14	122.64	24.72	117.32	23.75	110.67	22.29	107.31	21.42	103.60	5.47	95.48	18.83	140.16	28.85	134.08	27.71	126.48	26.01	122.64	25.00	118.40	6.39	109.12	21.97
15	123.20	24.79	117.53	23.42	110.67	21.92	107.31	21.05	103.60	5.38	95.48	18.50	140.80	28.92	134.32	27.32	126.48	25.58	122.64	24.56	118.40	6.27	109.12	21.58

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	73.49	29.66	73.49	31.20	73.49	32.82	73.49	33.64	73.29	9.20	73.09	36.24	81.65	33.70	81.65	35.46	81.65	37.30	81.65	38.23	81.43	10.46	81.21	41.18
-17	81.62	29.95	81.62	31.50	81.62	33.15	81.62	33.97	81.40	9.29	81.18	36.59	90.69	34.03	90.69	35.80	90.69	37.67	90.69	38.60	90.45	10.56	90.20	41.59
-15	86.89	30.14	86.89	31.71	86.89	33.36	86.89	34.19	86.66	9.35	86.42	36.83	96.55	34.25	96.55	36.04	96.55	37.91	96.55	38.85	96.29	10.63	96.03	41.85
-13	92.02	30.25	92.02	31.82	92.02	33.48	92.02	34.31	91.77	9.38	91.52	36.96	102.24	34.37	102.24	36.16	102.24	38.05	102.24	38.99	101.97	10.66	101.69	42.00
-11	97.14	30.31	97.14	31.89	97.14	33.55	97.14	34.38	96.88	9.40	96.61	37.04	107.93	34.45	107.93	36.24	107.93	38.13	107.93	39.07	107.64	10.69	107.35	42.09
-10	99.72	30.30	99.72	31.88	99.72	33.54	99.72	34.37	99.45	9.40	99.18	37.03	110.80	34.44	110.80	36.23	110.80	38.12	110.80	39.06	110.50	10.69	110.20	42.08
-9	102.71	30.55	102.65	32.13	102.60	33.79	102.55	34.62	102.28	9.47	101.95	37.28	114.12	34.72	114.06	36.52	114.00	38.40	113.94	39.35	113.64	10.76	113.28	42.37
-7	108.52	31.10	108.39	32.65	108.26	34.31	108.09	35.14	107.75	9.60	106.94	37.57	120.57	35.34	120.43	37.11	120.29	39.00	120.10	39.94	119.72	10.91	118.83	42.69
-6	111.36	31.38	111.21	32.92	111.06	34.58	110.83	35.41	110.42	9.67	109.26	37.64	123.74	35.67	123.57	37.41	123.40	39.30	123.14	40.24	122.69	10.99	121.40	42.78
-5	114.66	31.55	114.39	33.13	114.12	34.79	113.85	35.62	113.58	9.73	113.04	38.28	127.40	35.86	127.10	37.65	126.80	39.54	126.50	40.48	126.20	11.06	125.60	43.50
-3	120.13	32.18	119.86	33.69	119.59	35.35	119.18	36.18	118.69	9.88	116.93	38.14	133.48	36.57	133.18	38.29	132.88	40.18	132.42	41.12	131.88	11.22	129.92	43.35
-1	125.60	32.81	125.33	34.26	125.06	35.92	124.51	36.75	123.80	10.02	120.82	38.01	139.56	37.29	139.26	38.93	138.96	40.82	138.34	41.76	137.56	11.38	134.24	43.20
0	128.34	33.13	128.07	34.54	127.80	36.20	127.17	37.03	126.36	10.09	122.76	37.94	142.60	37.65	142.30	39.25	142.00	41.14	141.30	42.08	140.40	11.46	136.40	43.12
1	131.08	32.96	130.64	34.44	130.14	35.92	129.13	36.47	127.73	9.83	122.76	36.37	145.64	37.46	145.16	39.14	144.60	40.82	143.48	41.44	141.92	11.17	136.40	41.33
3	136.55	32.63	135.79	34.24	134.82	35.35	133.06	35.34	130.46	9.30	122.76	33.21	151.72	37.08	150.88	38.91	149.80	40.18	147.84	40.16	144.96	10.57	136.40	37.74
5	142.02	32.30	140.94	34.04	139.50	34.79	136.98	34.21	133.20	8.78	122.76	30.06	157.80	36.71	156.60	38.69	155.00	39.54	152.20	38.88	148.00	9.98	136.40	34.16
6	146.16	32.38	143.28	33.79	139.50	34.29	136.98	33.21	133.20	8.47	122.76	29.14	162.40	36.80	159.20	38.40	155.00	38.97	152.20	37.74	148.00	9.63	136.40	33.12
7	148.32	32.44	144.90	33.71	140.20	33.65	137.23	32.55	133.20	8.31	122.76	28.58	164.80	36.87	161.00	38.31	155.78	38.24	152.48	36.99	148.00	9.44	136.40	32.48
9	152.64	32.57	148.14	33.54	141.59	32.36	137.72	31.22	133.20	7.98	122.76	27.46	169.60	37.01	164.60	38.12	157.33	36.78	153.03	35.48	148.00	9.06	136.40	31.21
10	154.80	32.63	149.76	33.46	142.29	31.72	137.97	30.55	133.20	7.81	122.76	26.90	172.00	37.08	166.40	38.03	158.10	36.04	153.30	34.72	148.00	8.88	136.40	30.57
11	155.52	32.71	150.03	33.01	142.29	31.22	137.97	30.06	133.20	7.68	122.76	26.45	172.80	37.18	166.70	37.52	158.10	35.48	153.30	34.16	148.00	8.73	136.40	30.06
14	157.68	32.96	150.84	31.67	142.29	29.72	137.97	28.56	133.20	7.30	122.76	25.11	175.20	37.46	167.60	35.99	158.10	33.78	153.30	32.46	148.00	8.29	136.40	28.53
15	158.40	33.04	151.11	31.22	142.29	29.23	137.97	28.06	133.20	7.17	122.76	24.66	176.00	37.55	167.90	35.48	158.10	33.21	153.30	31.89	148.00	8.15	136.40	28.02

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	81.65	32.35	81.65	34.04	81.65	35.81	81.65	36.70	81.43	10.04	81.21	39.53	81.65	31.34	81.65	32.97	81.65	34.69	81.65	35.55	81.43	9.72	81.21	38.30
-17	90.69	32.67	90.69	34.37	90.69	36.16	90.69	37.06	90.45	10.14	90.20	39.92	90.69	31.65	90.69	33.30	90.69	35.03	90.69	35.90	90.45	9.82	90.20	38.67
-15	96.55	32.88	96.55	34.59	96.55	36.40	96.55	37.30	96.29	10.20	96.03	40.18	96.55	31.85	96.55	33.51	96.55	35.26	96.55	36.13	96.29	9.88	96.03	38.92
-13	102.24	33.00	102.24	34.72	102.24	36.52	102.24	37.43	101.97	10.24	101.69	40.32	102.24	31.97	102.24	33.63	102.24	35.38	102.24	36.26	101.97	9.92	101.69	39.06
-11	107.93	33.07	107.93	34.79	107.93	36.60	107.93	37.51	107.64	10.26	107.35	40.41	107.93	32.03	107.93	33.70	107.93	35.46	107.93	36.33	107.64	9.94	107.35	39.14
-10	110.80	33.06	110.80	34.78	110.80	36.59	110.80	37.50	110.50	10.26	110.20	40.40	110.80	32.03	110.80	33.70	110.80	35.45	110.80	36.33	110.50	9.94	110.20	39.14
-9	114.12	33.33	114.06	35.05	114.00	36.87	113.94	37.77	113.64	10.33	113.28	40.67	114.12	32.29	114.06	33.96	114.00	35.71	113.94	36.59	113.64	10.01	113.28	39.40
-7	120.57	33.93	120.43	35.62	120.29	37.43	120.10	38.34	119.72	10.48	118.83	40.98	120.57	32.86	120.43	34.51	120.29	36.26	120.10	37.14	119.72	10.15	118.83	39.70
-6	123.74	34.24	123.57	35.91	123.40	37.73	123.14	38.63	122.69	10.55	121.40	41.07	123.74	33.17	123.57	34.79	123.40	36.55	123.14	37.42	122.69	10.22	121.40	39.78
-5	127.40	34.42	127.10	36.14	126.80	37.95	126.50	38.86	126.20	10.62	125.60	41.76	127.40	33.34	127.10	35.01	126.80	36.77	126.50	37.64	126.20	10.29	125.60	40.45
-3	133.48	35.11	133.18	36.76	132.88	38.57	132.42	39.48	131.88	10.77	129.92	41.61	133.48	34.01	133.18	35.61	132.88	37.36	132.42	38.24	131.88	10.44	129.92	40.31
-1	139.56	35.80	139.26	37.37	138.96	39.19	138.34	40.09	137.56	10.93	134.24	41.47	139.56	34.68	139.26	36.20	138.96	37.96	138.34	38.84	137.56	10.59	134.24	40.17
0	142.60	36.14	142.30	37.68	142.00	39.49	141.30	40.40	140.40	11.01	136.40	41.40	142.60	35.01	142.30	36.50	142.00	38.26	141.30	39.14	140.40	10.66	136.40	40.10
1	145.64	35.96	145.16	37.57	144.60	39.19	143.48	39.78	141.92	10.72	136.40	39.67	145.64	34.84	145.16	36.40	144.60	37.96	143.48	38.54	141.92	10.39	136.40	38.43
3	151.72	35.60	150.88	37.36	149.80	38.57	147.84	38.55	144.96	10.15	136.40	36.23	151.72	34.49	150.88	36.19	149.80	37.36	147.84	37.35	144.96	9.83	136.40	35.10
5	157.80	35.24	156.60	37.14	155.00	37.95	152.20	37.32	148.00	9.58	136.40	32.79	157.80	34.13	156.60	35.98	155.00	36.77	152.20	36.15	148.00	9.28	136.40	31.76
6	162.40	35.33	159.20	36.87	155.00	37.41	152.20	36.23	148.00	9.24	136.40	31.79	162.40	34.22	159.20	35.71	155.00	36.24	152.20	35.10	148.00	8.95	136.40	30.80
7	164.80	35.39	161.00	36.78	155.78	36.71	152.48	35.51	148.00	9.06	136.40	31.18	164.80	34.29	161.00	35.63	155.78	35.56	152.48	34.40	148.00	8.78	136.40	30.21
9	169.60	35.53	164.60	36.59	157.33	35.30	153.03	34.06	148.00	8.70	136.40	29.96	169.60	34.42	164.60	35.45	157.33	34.20	153.03	32.99	148.00	8.43	136.40	29.02
10	172.00	35.60	166.40	36.50	158.10	34.60	153.30	33.33	148.00	8.52	136.40	29.35	172.00	34.49	166.40	35.36	158.10	33.52	153.30	32.29	148.00	8.25	136.40	28.43
11	172.80	35.69	166.70	36.02	158.10	34.06	153.30	32.79	148.00	8.38	136.40	28.86	172.80	34.57	166.70	34.89	158.10	32.99	153.30	31.76	148.00	8.12	136.40	27.96
14	175.20	35.96	167.60	34.55	158.10	32.43	153.30	31.16	148.00	7.96	136.40	27.39	175.20	34.84	167.60	33.47	158.10	31.41	153.30	30.19	148.00	7.71	136.40	26.54
15	176.00	36.05	167.90	34.06	158.10	31.88	153.30	30.62	148.00	7.82	136.40	26.90	176.00	34.92	167.90	32.99	158.10	30.89	153.30	29.66	148.00	7.58	136.40	26.06

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	81.65	29.99	81.65	31.55	81.65	33.20	81.65	34.02	81.43	9.31	81.21	36.65
-17	90.69	30.29	90.69	31.86	90.69	33.52	90.69	34.35	90.45	9.40	90.20	37.01
-15	96.55	30.48	96.55	32.07	96.55	33.74	96.55	34.57	96.29	9.46	96.03	37.25
-13	102.24	30.59	102.24	32.18	102.24	33.86	102.24	34.70	101.97	9.49	101.69	37.38
-11	107.93	30.65	107.93	32.25	107.93	33.93	107.93	34.77	107.64	9.51	107.35	37.46
-10	110.80	30.65	110.80	32.24	110.80	33.92	110.80	34.76	110.50	9.51	110.20	37.45
-9	114.12	30.90	114.06	32.50	114.00	34.18	113.94	35.02	113.64	9.58	113.28	37.70
-7	120.57	31.45	120.43	33.02	120.29	34.70	120.10	35.54	119.72	9.71	118.83	37.99
-6	123.74	31.74	123.57	33.29	123.40	34.97	123.14	35.81	122.69	9.78	121.40	38.07
-5	127.40	31.91	127.10	33.50	126.80	35.18	126.50	36.02	126.20	9.84	125.60	38.71
-3	133.48	32.55	133.18	34.08	132.88	35.75	132.42	36.59	131.88	9.99	129.92	38.58
-1	139.56	33.19	139.26	34.65	138.96	36.33	138.34	37.17	137.56	10.13	134.24	38.44
0	142.60	33.50	142.30	34.93	142.00	36.61	141.30	37.45	140.40	10.20	136.40	38.37
1	145.64	33.34	145.16	34.83	144.60	36.33	143.48	36.88	141.92	9.94	136.40	36.78
3	151.72	33.00	150.88	34.63	149.80	35.75	147.84	35.74	144.96	9.41	136.40	33.59
5	157.80	32.66	156.60	34.43	155.00	35.18	152.20	34.60	148.00	8.88	136.40	30.40
6	162.40	32.75	159.20	34.18	155.00	34.68	152.20	33.59	148.00	8.57	136.40	29.47
7	164.80	32.81	161.00	34.09	155.78	34.03	152.48	32.92	148.00	8.40	136.40	28.91
9	169.60	32.94	164.60	33.92	157.33	32.73	153.03	31.57	148.00	8.07	136.40	27.77
10	172.00	33.00	166.40	33.84	158.10	32.08	153.30	30.90	148.00	7.90	136.40	27.21
11	172.80	33.08	166.70	33.39	158.10	31.57	153.30	30.40	148.00	7.77	136.40	26.75
14	175.20	33.34	167.60	32.03	158.10	30.06	153.30	28.89	148.00	7.38	136.40	25.39
15	176.00	33.42	167.90	31.57	158.10	29.56	153.30	28.38	148.00	7.25	136.40	24.94

◆ RAS-52FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	41.78	16.44	41.78	17.31	41.78	18.19	41.78	18.68	41.67	19.16	41.56	20.13	50.14	19.52	50.14	20.56	50.14	21.60	50.14	22.18	50.01	22.75	49.87	23.90
-17	46.41	16.60	46.41	17.48	46.41	18.37	46.41	18.86	46.29	19.35	46.16	20.32	55.69	19.71	55.69	20.76	55.69	21.82	55.69	22.40	55.54	22.97	55.40	24.13
-15	49.41	16.70	49.41	17.60	49.41	18.49	49.41	18.98	49.28	19.47	49.15	20.46	59.29	19.84	59.29	20.90	59.29	21.96	59.29	22.54	59.13	23.12	58.98	24.29
-13	52.32	16.76	52.32	17.66	52.32	18.56	52.32	19.05	52.18	19.54	52.04	20.53	62.78	19.91	62.78	20.97	62.78	22.03	62.78	22.62	62.62	23.21	62.45	24.38
-11	55.23	16.80	55.23	17.70	55.23	18.59	55.23	19.09	55.09	19.58	54.94	20.57	66.28	19.95	66.28	21.01	66.28	22.08	66.28	22.67	66.10	23.25	65.93	24.43
-10	56.70	16.80	56.70	17.69	56.70	18.59	56.70	19.09	56.55	19.58	56.40	20.57	68.04	19.94	68.04	21.01	68.04	22.08	68.04	22.66	67.86	23.25	67.68	24.42
-9	58.42	16.96	58.38	17.85	58.35	18.74	58.32	19.24	58.17	19.73	57.98	20.72	70.10	20.14	70.06	21.19	70.02	22.26	69.98	22.84	69.80	23.43	69.58	24.60
-7	61.79	17.30	61.70	18.17	61.63	19.08	61.54	19.57	61.34	20.07	60.89	20.98	74.15	20.55	74.04	21.58	73.96	22.66	73.85	23.24	73.61	23.83	73.06	24.91
-6	63.46	17.49	63.35	18.34	63.26	19.26	63.14	19.75	62.91	20.25	62.26	21.09	76.15	20.76	76.02	21.77	75.92	22.87	75.77	23.45	75.49	24.04	74.71	25.04
-5	65.30	17.60	65.10	18.46	64.95	19.35	64.80	19.85	64.65	20.34	64.30	21.33	78.36	20.90	78.12	21.92	77.94	22.98	77.76	23.57	77.58	24.16	77.16	25.33
-3	68.54	18.00	68.34	18.82	68.19	19.75	67.98	20.24	67.69	20.74	66.70	21.49	82.25	21.37	82.01	22.34	81.83	23.45	81.58	24.04	81.23	24.63	80.04	25.52
-1	71.78	18.39	71.58	19.18	71.43	20.15	71.16	20.64	70.73	21.13	69.10	21.65	86.14	21.84	85.90	22.77	85.72	23.92	85.39	24.51	84.88	25.10	82.92	25.71
0	73.40	18.59	73.20	19.35	73.05	20.34	72.75	20.84	72.25	21.33	70.30	21.73	88.08	22.08	87.84	22.98	87.66	24.16	87.30	24.74	86.70	25.33	84.36	25.81
1	74.98	18.46	74.70	19.27	74.41	20.17	73.96	20.53	73.08	20.79	70.32	20.78	89.98	21.92	89.64	22.88	89.29	23.95	88.75	24.38	87.70	24.69	84.38	24.68
3	78.14	18.19	77.70	19.09	77.13	19.83	76.38	19.92	74.74	19.71	70.36	18.88	93.77	21.60	93.24	22.66	92.56	23.55	91.66	23.66	89.69	23.41	84.43	22.42
5	81.30	17.92	80.70	18.91	79.85	19.49	78.80	19.31	76.40	18.64	70.40	16.97	97.56	21.28	96.84	22.45	95.82	23.14	94.56	22.93	91.68	22.13	84.48	20.16
6	84.55	17.92	82.75	18.73	80.00	19.31	78.80	18.73	76.40	17.92	70.40	16.35	101.46	21.28	99.30	22.24	96.00	22.93	94.56	22.24	91.68	21.28	84.48	19.41
7	85.60	17.97	83.53	18.73	80.40	18.93	78.88	18.33	76.40	17.55	70.40	16.02	102.72	21.34	100.23	22.24	96.48	22.48	94.65	21.77	91.68	20.84	84.48	19.02
9	87.70	18.09	85.08	18.73	81.20	18.16	79.03	17.55	76.40	16.81	70.40	15.37	105.24	21.48	102.09	22.24	97.44	21.57	94.83	20.84	91.68	19.96	84.48	18.25
10	88.75	18.14	85.85	18.73	81.60	17.78	79.10	17.15	76.40	16.44	70.40	15.04	106.50	21.54	103.02	22.24	97.92	21.12	94.92	20.37	91.68	19.52	84.48	17.86
11	89.16	18.21	86.00	18.48	81.60	17.50	79.10	16.87	76.40	16.16	70.40	14.79	106.99	21.63	103.20	21.95	97.92	20.78	94.92	20.03	91.68	19.19	84.48	17.57
14	90.39	18.43	86.45	17.76	81.60	16.63	79.10	16.00	76.40	15.32	70.40	14.04	108.47	21.88	103.74	21.08	97.92	19.75	94.92	19.01	91.68	18.19	84.48	16.67
15	90.80	18.50	86.60	17.51	81.60	16.35	79.10	15.72	76.40	15.04	70.40	13.79	108.96	21.97	103.92	20.80	97.92	19.41	94.92	18.66	91.68	17.86	84.48	16.37

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	58.50	22.60	58.50	23.81	58.50	25.01	58.50	25.68	58.34	26.34	58.19	27.67	66.85	26.36	66.85	27.77	66.85	29.18	66.85	29.95	66.68	30.73	66.50	32.28
-17	64.97	22.82	64.97	24.04	64.97	25.26	64.97	25.93	64.80	26.60	64.63	27.94	74.26	26.62	74.26	28.04	74.26	29.46	74.26	30.25	74.06	31.03	73.86	32.60
-15	69.17	22.97	69.17	24.19	69.17	25.42	69.17	26.10	68.99	26.77	68.80	28.13	79.05	26.79	79.05	28.22	79.05	29.66	79.05	30.44	78.84	31.23	78.63	32.81
-13	73.25	23.05	73.25	24.28	73.25	25.51	73.25	26.19	73.05	26.87	72.86	28.22	83.71	26.88	83.71	28.32	83.71	29.76	83.71	30.55	83.49	31.34	83.27	32.92
-11	77.33	23.10	77.33	24.33	77.33	25.57	77.33	26.25	77.12	26.92	76.92	28.28	88.37	26.94	88.37	28.38	88.37	29.82	88.37	30.61	88.14	31.41	87.91	32.99
-10	79.38	23.09	79.38	24.33	79.38	25.56	79.38	26.24	79.17	26.92	78.96	28.28	90.72	26.94	90.72	28.38	90.72	29.82	90.72	30.61	90.48	31.40	90.24	32.99
-9	81.79	23.31	81.73	24.54	81.69	25.77	81.65	26.45	81.44	27.13	81.17	28.49	93.47	27.20	93.41	28.62	93.36	30.06	93.31	30.85	93.07	31.65	92.77	33.23
-7	86.51	23.79	86.38	24.98	86.28	26.23	86.16	26.91	85.88	27.59	85.24	28.84	98.87	27.75	98.72	29.14	98.61	30.60	98.46	31.39	98.15	32.18	97.42	33.64
-6	88.84	24.04	88.69	25.21	88.57	26.48	88.40	27.16	88.07	27.84	87.16	29.00	101.53	28.04	101.35	29.41	101.22	30.89	101.03	31.68	100.65	32.47	99.61	33.83
-5	91.42	24.20	91.14	25.38	90.93	26.61	90.72	27.29	90.51	27.97	90.02	29.33	104.48	28.23	104.16	29.60	103.92	31.04	103.68	31.83	103.44	32.63	102.88	34.21
-3	95.96	24.75	95.68	25.87	95.47	27.16	95.17	27.83	94.77	28.51	93.38	29.55	109.66	28.87	109.34	30.18	109.10	31.68	108.77	32.47	108.30	33.26	106.72	34.47
-1	100.49	25.29	100.21	26.36	100.00	27.70	99.62	28.38	99.02	29.06	96.74	29.77	114.85	29.50	114.53	30.75	114.29	32.31	113.86	33.10	113.17	33.89	110.56	34.73
0	102.76	25.56	102.48	26.61	102.27	27.97	101.85	28.65	101.15	29.33	98.42	29.88	117.44	29.82	117.12	31.04	116.88	32.63	116.40	33.42	115.60	34.21	112.48	34.86
1	104.97	25.38	104.58	26.49	104.17	27.74	103.54	28.23	102.31	28.59	98.45	28.58	119.97	29.60	119.52	30.90	119.06	32.35	118.34	32.93	116.93	33.35	112.51	33.33
3	109.40	25.01	108.78	26.24	107.98	27.27	106.93	27.39	104.64	27.11	98.50	25.96	125.02	29.17	124.32	30.61	123.41	31.81	122.21	31.95	119.58	31.62	112.58	30.28
5	113.82	24.64	112.98	25.99	111.79	26.80	110.32	26.55	106.96	25.62	98.56	23.34	130.08	28.74	129.12	30.32	127.76	31.26	126.08	30.97	122.24	29.89	112.64	27.22
6	118.37	24.64	115.85	25.75	112.00	26.55	110.32	25.75	106.96	24.64	98.56	22.47	135.28	28.74	132.40	30.03	128.00	30.97	126.08	30.03	122.24	28.74	112.64	26.22
7	119.84	24.71	116.94	25.75	112.56	26.03	110.43	25.21	106.96	24.13	98.56	22.03	136.96	28.83	133.64	30.03	128.64	30.36	126.20	29.40	122.24	28.14	112.64	25.69
9	122.78	24.87	119.11	25.75	113.68	24.98	110.64	24.13	106.96	23.11	98.56	21.13	140.32	29.01	136.12	30.03	129.92	29.13	126.44	28.14	122.24	26.95	112.64	24.65
10	124.25	24.94	120.19	25.75	114.24	24.45	110.74	23.59	106.96	22.60	98.56	20.68	142.00	29.10	137.36	30.03	130.56	28.52	126.56	27.51	122.24	26.36	112.64	24.13
11	124.82	25.04	120.40	25.41	114.24	24.06	110.74	23.19	106.96	22.22	98.56	20.34	142.66	29.21	137.60	29.64	130.56	28.06	126.56	27.05	122.24	25.91	112.64	23.72
14	126.55	25.34	121.03	24.41	114.24	22.87	110.74	22.01	106.96	21.07	98.56	19.30	144.62	29.56	138.32	28.48	130.56	26.68	126.56	25.67	122.24	24.57	112.64	22.51
15	127.12	25.44	121.24	24.08	114.24	22.47	110.74	21.61	106.96	20.68	98.56	18.96	145.28	29.67	138.56	28.09	130.56	26.22	126.56	25.21	122.24	24.13	112.64	22.11

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	75.21	30.12	75.21	31.73	75.21	33.34	75.21	34.23	75.01	35.11	74.81	36.89	83.57	34.23	83.57	36.06	83.57	37.89	83.57	38.90	83.35	39.91	83.12	41.92
-17	83.54	30.42	83.54	32.04	83.54	33.67	83.54	34.56	83.32	35.46	83.10	37.25	92.82	34.57	92.82	36.42	92.82	38.27	92.82	39.28	92.57	40.30	92.33	42.33
-15	88.93	30.61	88.93	32.25	88.93	33.89	88.93	34.79	88.70	35.69	88.46	37.49	98.82	34.79	98.82	36.65	98.82	38.51	98.82	39.54	98.55	40.56	98.29	42.61
-13	94.18	30.72	94.18	32.36	94.18	34.01	94.18	34.91	93.93	35.81	93.68	37.62	104.64	34.91	104.64	36.78	104.64	38.65	104.64	39.68	104.36	40.70	104.09	42.76
-11	99.42	30.79	99.42	32.43	99.42	34.08	99.42	34.98	99.16	35.89	98.89	37.70	110.47	34.99	110.47	36.86	110.47	38.73	110.47	39.76	110.17	40.79	109.88	42.85
-10	102.06	30.78	102.06	32.43	102.06	34.07	102.06	34.98	101.79	35.88	101.52	37.69	113.40	34.98	113.40	36.85	113.40	38.72	113.40	39.75	113.10	40.78	112.80	42.84
-9	105.16	31.08	105.08	32.71	105.03	34.35	104.98	35.26	104.71	36.16	104.36	37.97	116.84	35.32	116.76	37.17	116.70	39.04	116.64	40.07	116.34	41.10	115.96	43.16
-7	111.23	31.71	111.06	33.30	110.93	34.97	110.77	35.87	110.42	36.78	109.60	38.45	123.59	36.04	123.40	37.84	123.26	39.74	123.08	40.77	122.69	41.80	121.77	43.69
-6	114.22	32.05	114.02	33.61	113.87	35.29	113.66	36.20	113.23	37.10	112.06	38.65	126.92	36.42	126.69	38.19	126.53	40.11	126.29	41.14	125.82	42.17	124.51	43.93
-5	117.54	32.26	117.18	33.83	116.91	35.47	116.64	36.38	116.37	37.28	115.74	39.09	130.60	36.67	130.20	38.44	129.90	40.31	129.60	41.34	129.30	42.37	128.60	44.43
-3	123.37	32.99	123.01	34.48	122.74	36.20	122.36	37.10	121.84	38.01	120.06	39.39	137.08	37.49	136.68	39.19	136.38	41.14	135.96	42.17	135.38	43.19	133.40	44.77
-1	129.20	33.71	128.84	35.14	128.57	36.92	128.09	37.83	127.31	38.73	124.38	39.69	143.56	38.31	143.16	39.94	142.86	41.96	142.32	42.99	141.46	44.02	138.20	45.10
0	132.12	34.07	131.76	35.47	131.49	37.28	130.95	38.19	130.05	39.09	126.54	39.83	146.80	38.72	146.40	40.31	146.10	42.37	145.50	43.40	144.50	44.43	140.60	45.27
1	134.96	33.83	134.46	35.31	133.94	36.97	133.13	37.63	131.54	38.11	126.58	38.09	149.96	38.44	149.40	40.13	148.82	42.02	147.92	42.76	146.16	43.31	140.64	43.29
3	140.65	33.33	139.86	34.98	138.83	36.34	137.48	36.51	134.53	36.13	126.65	34.60	156.28	37.88	155.40	39.75	154.26	41.31	152.76	41.49	149.48	41.06	140.72	39.32
5	146.34	32.84	145.26	34.65	143.73	35.72	141.84	35.39	137.52	34.16	126.72	31.11	162.60	37.32	161.40	39.38	159.70	40.59	157.60	40.22	152.80	38.82	140.80	35.36
6	152.19	32.84	148.95	34.32	144.00	35.39	141.84	34.32	137.52	32.84	126.72	29.96	169.10	37.32	165.50	39.00	160.00	40.22	157.60	39.00	152.80	37.32	140.80	34.05
7	154.08	32.94	150.35	34.32	144.72	34.69	141.98	33.60	137.52	32.16	126.72	29.36	171.20	37.44	167.05	39.00	160.80	39.42	157.75	38.19	152.80	36.55	140.80	33.37
9	157.86	33.15	153.14	34.32	146.16	33.29	142.25	32.16	137.52	30.80	126.72	28.17	175.40	37.67	170.15	39.00	162.40	37.83	158.05	36.55	152.80	35.01	140.80	32.01
10	159.75	33.25	154.53	34.32	146.88	32.59	142.38	31.44	137.52	30.12	126.72	27.57	177.50	37.79	171.70	39.00	163.20	37.04	158.20	35.73	152.80	34.23	140.80	31.33
11	160.49	33.38	154.80	33.88	146.88	32.06	142.38	30.91	137.52	29.61	126.72	27.11	178.32	37.94	172.00	38.50	163.20	36.44	158.20	35.13	152.80	33.65	140.80	30.81
14	162.70	33.78	155.61	32.54	146.88	30.48	142.38	29.33	137.52	28.08	126.72	25.73	180.78	38.39	172.90	36.98	163.20	34.65	158.20	33.34	152.80	31.91	140.80	29.24
15	163.44	33.91	155.88	32.10	146.88	29.96	142.38	28.81	137.52	27.57	126.72	25.27	181.60	38.54	173.20	36.48	163.20	34.05	158.20	32.74	152.80	31.33	140.80	28.72

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	83.57	32.86	83.57	34.62	83.57	36.38	83.57	37.34	83.35	38.31	83.12	40.24	83.57	31.83	83.57	33.53	83.57	35.24	83.57	36.17	83.35	37.11	83.12	38.98
-17	92.82	33.18	92.82	34.96	92.82	36.73	92.82	37.71	92.57	38.69	92.33	40.64	92.82	32.14	92.82	33.86	92.82	35.58	92.82	36.53	92.57	37.47	92.33	39.36
-15	98.82	33.40	98.82	35.19	98.82	36.97	98.82	37.95	98.55	38.94	98.29	40.90	98.82	32.35	98.82	34.08	98.82	35.81	98.82	36.76	98.55	37.72	98.29	39.62
-13	104.64	33.52	104.64	35.31	104.64	37.10	104.64	38.09	104.36	39.07	104.09	41.05	104.64	32.47	104.64	34.20	104.64	35.94	104.64	36.89	104.36	37.85	104.09	39.76
-11	110.47	33.59	110.47	35.38	110.47	37.18	110.47	38.17	110.17	39.16	109.88	41.13	110.47	32.53	110.47	34.27	110.47	36.01	110.47	36.97	110.17	37.93	109.88	39.84
-10	113.40	33.58	113.40	35.38	113.40	37.17	113.40	38.16	113.10	39.15	112.80	41.12	113.40	32.53	113.40	34.27	113.40	36.01	113.40	36.97	113.10	37.92	112.80	39.84
-9	116.84	33.90	116.76	35.68	116.70	37.48	116.64	38.47	116.34	39.45	115.96	41.43	116.84	32.84	116.76	34.56	116.70	36.30	116.64	37.26	116.34	38.22	115.96	40.13
-7	123.59	34.60	123.40	36.33	123.26	38.15	123.08	39.14	122.69	40.12	121.77	41.94	123.59	33.52	123.40	35.19	123.26	36.95	123.08	37.91	122.69	38.87	121.77	40.63
-6	126.92	34.96	126.69	36.66	126.53	38.50	126.29	39.49	125.82	40.48	124.51	42.17	126.92	33.87	126.69	35.52	126.53	37.30	126.29	38.25	125.82	39.21	124.51	40.85
-5	130.60	35.20	130.20	36.90	129.90	38.70	129.60	39.69	129.30	40.68	128.60	42.65	130.60	34.09	130.20	35.75	129.90	37.49	129.60	38.44	129.30	39.40	128.60	41.31
-3	137.08	35.99	136.68	37.62	136.38	39.49	135.96	40.48	135.38	41.47	133.40	42.97	137.08	34.86	136.68	36.44	136.38	38.25	135.96	39.21	135.38	40.17	133.40	41.63
-1	143.56	36.78	143.16	38.34	142.86	40.28	142.32	41.27	141.46	42.26	138.20	43.30	143.56	35.63	143.16	37.14	142.86	39.02	142.32	39.97	141.46	40.93	138.20	41.94
0	146.80	37.17	146.40	38.70	146.10	40.68	145.50	41.66	144.50	42.65	140.60	43.46	146.80	36.01	146.40	37.49	146.10	39.40	145.50	40.36	144.50	41.31	140.60	42.10
1	149.96	36.90	149.40	38.52	148.82	40.33	147.92	41.05	146.16	41.57	140.64	41.56	149.96	35.75	149.40	37.31	148.82	39.07	147.92	39.77	146.16	40.27	140.64	40.25
3	156.28	36.37	155.40	38.16	154.26	39.65	152.76	39.83	149.48	39.42	140.72	37.75	156.28	35.23	155.40	36.97	154.26	38.41	152.76	38.58	149.48	38.18	140.72	36.57
5	162.60	35.83	161.40	37.80	159.70	38.97	157.60	38.61	152.80	37.26	140.80	33.94	162.60	34.70	161.40	36.62	159.70	37.75	157.60	37.40	152.80	36.10	140.80	32.88
6	169.10	35.83	165.50	37.44	160.00	38.61	157.60	37.44	152.80	35.83	140.80	32.68	169.10	34.70	165.50	36.27	160.00	37.40	157.60	36.27	152.80	34.70	140.80	31.66
7	171.20	35.94	167.05	37.44	160.80	37.85	157.75	36.66	152.80	35.09	140.80	32.03	171.20	34.81	167.05	36.27	160.80	36.66	157.75	35.51	152.80	33.99	140.80	31.03
9	175.40	36.16	170.15	37.44	162.40	36.32	158.05	35.09	152.80	33.60	140.80	30.73	175.40	35.03	170.15	36.27	162.40	35.18	158.05	33.99	152.80	32.55	140.80	29.77
10	177.50	36.28	171.70	37.44	163.20	35.56	158.20	34.30	152.80	32.86	140.80	30.08	177.50	35.14	171.70	36.27	163.20	34.44	158.20	33.23	152.80	31.83	140.80	29.14
11	178.32	36.42	172.00	36.96	163.20	34.98	158.20	33.73	152.80	32.31	140.80	29.58	178.32	35.28	172.00	35.80	163.20	33.89	158.20	32.67	152.80	31.29	140.80	28.65
14	180.78	36.85	172.90	35.50	163.20	33.26	158.20	32.00	152.80	30.64	140.80	28.07	180.78	35.70	172.90	34.39	163.20	32.22	158.20	31.00	152.80	29.68	140.80	27.19
15	181.60	36.99	173.20	35.02	163.20	32.68	158.20	31.43	152.80	30.08	140.80	27.57	181.60	35.83	173.20	33.92	163.20	31.66	158.20	30.44	152.80	29.14	140.80	26.70

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	83.57	30.47	83.57	32.10	83.57	33.73	83.57	34.63	83.35	35.52	83.12	37.31
-17	92.82	30.77	92.82	32.41	92.82	34.06	92.82	34.96	92.57	35.87	92.33	37.68
-15	98.82	30.97	98.82	32.62	98.82	34.28	98.82	35.19	98.55	36.10	98.29	37.92
-13	104.64	31.08	104.64	32.74	104.64	34.40	104.64	35.32	104.36	36.23	104.09	38.06
-11	110.47	31.14	110.47	32.81	110.47	34.47	110.47	35.39	110.17	36.31	109.88	38.14
-10	113.40	31.14	113.40	32.80	113.40	34.47	113.40	35.38	113.10	36.30	112.80	38.13
-9	116.84	31.44	116.76	33.09	116.70	34.75	116.64	35.67	116.34	36.58	115.96	38.41
-7	123.59	32.08	123.40	33.69	123.26	35.37	123.08	36.29	122.69	37.20	121.77	38.89
-6	126.92	32.42	126.69	34.00	126.53	35.70	126.29	36.62	125.82	37.53	124.51	39.10
-5	130.60	32.64	130.20	34.22	129.90	35.88	129.60	36.80	129.30	37.71	128.60	39.55
-3	137.08	33.37	136.68	34.88	136.38	36.62	135.96	37.53	135.38	38.45	133.40	39.85
-1	143.56	34.10	143.16	35.55	142.86	37.35	142.32	38.26	141.46	39.18	138.20	40.15
0	146.80	34.47	146.40	35.88	146.10	37.71	145.50	38.63	144.50	39.55	140.60	40.30
1	149.96	34.22	149.40	35.72	148.82	37.40	147.92	38.06	146.16	38.55	140.64	38.53
3	156.28	33.72	155.40	35.38	154.26	36.77	152.76	36.93	149.48	36.55	140.72	35.00
5	162.60	33.22	161.40	35.05	159.70	36.13	157.60	35.80	152.80	34.55	140.80	31.47
6	169.10	33.22	165.50	34.72	160.00	35.80	157.60	34.72	152.80	33.22	140.80	30.31
7	171.20	33.32	167.05	34.72	160.80	35.09	157.75	33.99	152.80	32.53	140.80	29.70
9	175.40	33.53	170.15	34.72	162.40	33.68	158.05	32.53	152.80	31.16	140.80	28.49
10	177.50	33.64	171.70	34.72	163.20	32.97	158.20	31.80	152.80	30.47	140.80	27.89
11	178.32	33.77	172.00	34.27	163.20	32.44	158.20	31.27	152.80	29.96	140.80	27.42
14	180.78	34.17	172.90	32.92	163.20	30.84	158.20	29.67	152.80	28.41	140.80	26.03
15	181.60	34.30	173.20	32.47	163.20	30.31	158.20	29.14	152.80	27.89	140.80	25.56

RAS-54FSXN

	50%												60%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	43.33	16.96	43.33	17.87	43.33	18.74	43.33	19.26	43.22	19.74	43.07	20.74	52.00	20.14	52.00	21.22	52.00	22.26	52.00	22.88	51.86	23.44	51.69	24.63
-17	48.13	17.13	48.13	18.05	48.13	18.93	48.13	19.45	48.01	19.94	47.84	20.95	57.76	20.34	57.76	21.43	57.76	22.47	57.76	23.10	57.61	23.67	57.41	24.87
-15	51.24	17.24	51.24	18.16	51.24	19.05	51.24	19.58	51.11	20.06	50.93	21.08	61.48	20.47	61.48	21.57	61.48	22.62	61.48	23.25	61.33	23.83	61.12	25.03
-13	54.26	17.30	54.26	18.23	54.26	19.12	54.26	19.65	54.12	20.14	53.94	21.16	65.11	20.54	65.11	21.65	65.11	22.70	65.11	23.33	64.94	23.91	64.72	25.12
-11	57.28	17.33	57.28	18.27	57.28	19.16	57.28	19.69	57.13	20.18	56.94	21.20	68.74	20.58	68.74	21.69	68.74	22.75	68.74	23.38	68.56	23.96	68.33	25.18
-10	58.80	17.33	58.80	18.26	58.80	19.15	58.80	19.69	58.65	20.17	58.45	21.20	70.56	20.58	70.56	21.69	70.56	22.74	70.56	23.38	70.38	23.96	70.14	25.17
-9	60.58	17.50	60.55	18.42	60.51	19.32	60.48	19.85	60.33	20.34	60.10	21.37	72.70	20.78	72.66	21.88	72.61	22.94	72.58	23.57	72.40	24.16	72.12	25.37
-7	64.07	17.85	64.00	18.76	63.91	19.68	63.82	20.20	63.62	20.70	63.09	21.64	76.89	21.20	76.80	22.28	76.69	23.37	76.58	23.98	76.35	24.59	75.70	25.70
-6	65.80	18.04	65.71	18.94	65.60	19.87	65.48	20.38	65.25	20.89	64.48	21.76	78.96	21.42	78.86	22.49	78.72	23.60	78.58	24.20	78.30	24.81	77.37	25.84
-5	67.70	18.17	67.55	19.06	67.35	20.00	67.20	20.49	67.05	21.02	66.70	22.04	81.24	21.58	81.06	22.64	80.82	23.75	80.64	24.33	80.46	24.96	80.04	26.17
-3	71.06	18.57	70.91	19.44	70.71	20.41	70.50	20.89	70.21	21.43	69.06	22.20	85.27	22.05	85.09	23.08	84.85	24.23	84.60	24.81	84.25	25.45	82.87	26.36
-1	74.42	18.96	74.27	19.81	74.07	20.81	73.80	21.30	73.37	21.84	71.42	22.36	89.30	22.51	89.12	23.52	88.88	24.72	88.56	25.30	88.04	25.93	85.70	26.55
0	76.10	19.15	75.95	20.00	75.75	21.02	75.45	21.51	74.95	22.04	72.60	22.44	91.32	22.74	91.14	23.75	90.90	24.96	90.54	25.54	89.94	26.17	87.12	26.65
1	77.75	18.98	77.49	19.86	77.06	20.81	76.57	21.15	75.72	21.44	72.60	21.41	93.30	22.54	92.99	23.59	92.47	24.71	91.88	25.12	90.86	25.46	87.12	25.42
3	81.05	18.65	80.57	19.60	79.68	20.38	78.81	20.44	77.26	20.23	72.60	19.35	97.26	22.14	96.68	23.27	95.62	24.20	94.57	24.27	92.71	24.02	87.12	22.98
5	84.35	18.31	83.65	19.33	82.30	19.95	81.05	19.73	78.80	19.02	72.60	17.29	101.22	21.74	100.38	22.96	98.76	23.69	97.26	23.43	94.56	22.59	87.12	20.53
6	87.50	18.31	85.35	19.11	82.50	19.73	81.05	19.11	78.80	18.31	72.60	16.66	105.00	21.74	102.42	22.69	99.00	23.43	97.26	22.69	94.56	21.74	87.12	19.79
7	88.50	18.35	86.14	19.11	82.91	19.33	81.18	18.71	78.80	17.92	72.60	16.33	106.20	21.79	103.37	22.69	99.50	22.96	97.41	22.22	94.56	21.28	87.12	19.39
9	90.50	18.44	87.71	19.11	83.74	18.53	81.43	17.91	78.80	17.14	72.60	15.66	108.60	21.90	105.26	22.69	100.49	22.01	97.71	21.27	94.56	20.36	87.12	18.60
10	91.50	18.49	88.50	19.11	84.15	18.13	81.55	17.51	78.80	16.75	72.60	15.33	109.80	21.95	106.20	22.69	100.98	21.53	97.86	20.79	94.56	19.89	87.12	18.21
11	91.92	18.57	88.66	18.86	84.15	17.84	81.55	17.21	78.80	16.47	72.60	15.06	110.30	22.06	106.39	22.40	100.98	21.18	97.86	20.43	94.56	19.56	87.12	17.89
14	93.18	18.84	89.14	18.11	84.15	16.96	81.55	16.30	78.80	15.62	72.60	14.26	111.82	22.37	106.97	21.51	100.98	20.14	97.86	19.36	94.56	18.54	87.12	16.94
15	93.60	18.93	89.30	17.86	84.15	16.66	81.55	16.00	78.80	15.33	72.60	14.00	112.32	22.48	107.16	21.21	100.98	19.79	97.86	19.00	94.56	18.21	87.12	16.62

	70%												80%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	60.66	23.32	60.66	24.58	60.66	25.77	60.66	26.49	60.51	27.15	60.30	28.52	69.33	27.20	69.33	28.67	69.33	30.06	69.33	30.90	69.15	31.67	68.92	33.27
-17	67.38	23.55	67.38	24.82	67.38	26.02	67.38	26.75	67.21	27.41	66.98	28.80	77.01	27.47	77.01	28.95	77.01	30.36	77.01	31.20	76.81	31.98	76.55	33.60
-15	71.73	23.70	71.73	24.98	71.73	26.19	71.73	26.92	71.55	27.59	71.31	28.99	81.98	27.65	81.98	29.14	81.98	30.56	81.98	31.41	81.77	32.19	81.49	33.82
-13	75.96	23.78	75.96	25.07	75.96	26.29	75.96	27.02	75.77	27.69	75.51	29.09	86.81	27.75	86.81	29.24	86.81	30.66	86.81	31.52	86.59	32.30	86.30	33.94
-11	80.19	23.83	80.19	25.12	80.19	26.34	80.19	27.07	79.99	27.75	79.71	29.15	91.65	27.81	91.65	29.30	91.65	30.73	91.65	31.58	91.41	32.37	91.10	34.01
-10	82.32	23.83	82.32	25.11	82.32	26.34	82.32	27.07	82.11	27.74	81.83	29.15	94.08	27.80	94.08	29.30	94.08	30.72	94.08	31.58	93.84	32.36	93.52	34.00
-9	84.81	24.06	84.77	25.33	84.71	26.57	84.67	27.29	84.46	27.97	84.14	29.38	96.93	28.07	96.88	29.55	96.82	30.99	96.77	31.84	96.53	32.63	96.16	34.27
-7	89.70	24.55	89.60	25.80	89.47	27.06	89.35	27.77	89.07	28.47	88.32	29.76	102.52	28.64	102.41	30.10	102.26	31.57	102.11	32.40	101.80	33.21	100.94	34.72
-6	92.12	24.80	92.00	26.04	91.84	27.32	91.68	28.02	91.35	28.73	90.27	29.93	105.28	28.94	105.14	30.38	104.97	31.88	104.77	32.69	104.40	33.52	103.16	34.91
-5	94.78	24.99	94.57	26.21	94.29	27.50	94.08	28.17	93.87	28.90	93.38	30.31	108.32	29.16	108.08	30.58	107.76	32.08	107.52	32.86	107.28	33.72	106.72	35.36
-3	99.48	25.53	99.27	26.73	98.99	28.06	98.70	28.73	98.29	29.46	96.68	30.53	113.70	29.78	113.46	31.18	113.14	32.73	112.80	33.52	112.34	34.37	110.50	35.61
-1	104.19	26.07	103.98	27.24	103.70	28.62	103.32	29.29	102.72	30.03	99.99	30.75	119.07	30.41	118.83	31.78	118.51	33.39	118.08	34.17	117.39	35.03	114.27	35.87
0	106.54	26.34	106.33	27.50	106.05	28.90	105.63	29.57	104.93	30.31	101.64	30.86	121.76	30.72	121.52	32.08	121.20	33.72	120.72	34.50	119.92	35.36	116.16	36.00
1	108.85	26.10	108.49	27.31	107.88	28.61	107.20	29.09	106.01	29.48	101.64	29.44	124.40	30.45	123.98	31.86	123.30	33.38	122.51	33.93	121.15	34.39	116.16	34.34
3	113.47	25.64	112.80	26.95	111.55	28.02	110.33	28.11	108.16	27.81	101.64	26.60	129.68	29.91	128.91	31.44	127.49	32.69	126.10	32.79	123.62	32.45	116.16	31.04
5	118.09	25.17	117.11	26.58	115.22	27.44	113.47	27.13	110.32	26.15	101.64	23.77	134.96	29.37	133.84	31.01	131.68	32.01	129.68	31.65	126.08	30.51	116.16	27.73
6	122.50	25.17	119.49	26.27	115.50	27.13	113.47	26.27	110.32	25.17	101.64	22.91	140.00	29.37	136.56	30.65	132.00	31.65	129.68	30.65	126.08	29.37	116.16	26.73
7	123.90	25.24	120.59	26.27	116.08	26.58	113.65	25.72	110.32	24.64	101.64	22.46	141.60	29.44	137.82	30.65	132.66	31.01	129.88	30.01	126.08	28.75	116.16	26.20
9	126.70	25.36	122.80	26.27	117.23	25.48	114.00	24.62	110.32	23.57	101.64	21.54	144.80	29.58	140.34	30.65	133.98	29.73	130.28	28.73	126.08	27.50	116.16	25.13
10	128.10	25.42	123.90	26.27	117.81	24.93	114.17	24.07	110.32	23.04	101.64	21.08	146.40	29.65	141.60	30.65	134.64	29.08	130.48	28.09	126.08	26.87	116.16	24.59
11	128.69	25.54	124.12	25.93	117.81	24.53	114.17	23.66	110.32	22.64	101.64	20.71	147.07	29.80	141.86	30.25	134.64	28.61	130.48	27.60	126.08	26.42	116.16	24.17
14	130.45	25.91	124.80	24.91	117.81	23.32	114.17	22.41	110.32	21.47	101.64	19.61	149.09	30.22	142.62	29.06	134.64	27.20	130.48	26.15	126.08	25.05	116.16	22.88
15	131.04	26.03	125.02	24.56	117.81	22.91	114.17	22.00	110.32	21.08	101.64	19.25	149.76	30.37	142.88	28.66	134.64	26.73	130.48	25.66	126.08	24.59	116.16	22.45

	90%												100%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	78.00	31.09	78.00	32.76	78.00	34.36	78.00	35.31	77.80	36.19	77.53	38.03	86.66	35.33	86.66	37.23	86.66	39.04	86.66	40.13	86.44	41.12	86.15	43.21
-17	86.63	31.39	86.63	33.09	86.63	34.70	86.63	35.66	86.41	36.55	86.12	38.40	96.26	35.67	96.26	37.59	96.26	39.42	96.26	40.52	96.01	41.53	95.69	43.63
-15	92.23	31.60	92.23	33.30	92.23	34.92	92.23	35.89	91.99	36.78	91.68	38.65	102.47	35.90	102.47	37.84	102.47	39.68	102.47	40.78	102.21	41.80	101.86	43.91
-13	97.67	31.71	97.67	33.42	97.67	35.04	97.67	36.02	97.42	36.91	97.08	38.78	108.52	36.03	108.52	37.97	108.52	39.82	108.52	40.93	108.24	41.94	107.87	44.07
-11	103.10	31.78	103.10	33.49	103.10	35.12	103.10	36.09	102.84	36.99	102.49	38.86	114.56	36.11	114.56	38.05	114.56	39.90	114.56	41.01	114.27	42.03	113.88	44.16
-10	105.84	31.77	105.84	33.48	105.84	35.11	105.84	36.09	105.57	36.98	105.21	38.86	117.60	36.10	117.60	38.05	117.60	39.90	117.60	41.01	117.30	42.03	116.90	44.15
-9	109.04	32.08	108.99	33.77	108.92	35.42	108.86	36.38	108.59	37.29	108.18	39.17	121.16	36.45	121.10	38.38	121.02	40.25	120.96	41.34	120.66	42.38	120.20	44.51
-7	115.33	32.73	115.21	34.39	115.04	36.08	114.88	37.02	114.52	37.96	113.56	39.68	128.15	37.19	128.01	39.08	127.82	41.00	127.64	42.07	127.25	43.13	126.17	45.09
-6	118.44	33.07	118.29	34.71	118.09	36.43	117.87	37.36	117.45	38.30	116.06	39.90	131.60	37.58	131.43	39.45	131.21	41.39	130.97	42.45	130.50	43.52	128.95	45.34
-5	121.86	33.32	121.59	34.95	121.23	36.66	120.96	37.55	120.69	38.53	120.06	40.41	135.40	37.86	135.10	39.71	134.70	41.66	134.40	42.67	134.10	43.78	133.40	45.91
-3	127.91	34.04	127.64	35.63	127.28	37.41	126.90	38.30	126.38	39.28	124.31	40.70	142.12	38.67	141.82	40.49	141.42	42.51	141.00	43.53	140.42	44.64	138.12	46.25
-1	133.96	34.75	133.69	36.32	133.33	38.16	132.84	39.05	132.07	40.03	128.56	40.99	148.84	39.49	148.54	41.27	148.14	43.36	147.60	44.38	146.74	45.49	142.84	46.58
0	136.98	35.11	136.71	36.66	136.35	38.53	135.81	39.43	134.91	40.41	130.68	41.14	152.20	39.90	151.90	41.66	151.50	43.78	150.90	44.80	149.90	45.91	145.20	46.75
1	139.95	34.80	139.48	36.41	138.71	38.14	137.83	38.78	136.30	39.30	130.68	39.25	155.50	39.54	154.98	41.38	154.12	43.34	153.14	44.06	151.44	44.65	145.20	44.60
3	145.89	34.18	145.03	35.93	143.42	37.36	141.86	37.47	139.07	37.08	130.68	35.47	162.10	38.84	161.14	40.82	159.36	42.45	157.62	42.58	154.52	42.14	145.20	40.30
5	151.83	33.56	150.57	35.44	148.14	36.58	145.89	36.17	141.84	34.87	130.68	31.69	168.70	38.14	167.30	40.27	164.60	41.56	162.10	41.10	157.60	39.62	145.20	36.01
6	157.50	33.56	153.63	35.03	148.50	36.17	145.89	35.03	141.84	33.56	130.68	30.55	175.00	38.14	170.70	39.80	165.00	41.10	162.10	39.80	157.60	38.14	145.20	34.71
7	159.30	33.64	155.05	35.03	149.24	35.44	146.12	34.30	141.84	32.85	130.68	29.94	177.00	38.23	172.28	39.80	165.83	40.27	162.35	38.97	157.60	37.33	145.20	34.02
9	162.90	33.81	157.88	35.03	150.73	33.97	146.57	32.83	141.84	31.42	130.68	28.72	181.00	38.42	175.43	39.80	167.48	38.60	162.85	37.30	157.60	35.71	145.20	32.63
10	164.70	33.89	159.30	35.03	151.47	33.24	146.79	32.10	141.84	30.71	130.68	28.11	183.00	38.51	177.00	39.80	168.30	37.77	163.10	36.47	157.60	34.90	145.20	31.94
11	165.46	34.05	159.59	34.57	151.47	32.70	146.79	31.54	141.84	30.19	130.68	27.62	183.84	38.69	177.32	39.29	168.30	37.16	163.10	35.84	157.60	34.31	145.20	31.38
14	167.72	34.54	160.45	33.20	151.47	31.09	146.79	29.88	141.84	28.63	130.68	26.15	186.36	39.25	178.28	37.73	168.30	35.32	163.10	33.95	157.60	32.53	145.20	29.71
15	168.48	34.70	160.74	32.75	151.47	30.55	146.79	29.33	141.84	28.11	130.68	25.66	187.20	39.43	178.60	37.21	168.30	34.71	163.10	33.32	157.60	31.94	145.20	29.16

	110%												120%											
	16		18		20		21		22		24		16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	86.66	33.92	86.66	35.74	86.66	37.48	86.66	38.53	86.44	39.48	86.15	41.48	86.66	32.85	86.66	34.62	86.66	36.31	86.66	37.32	86.44	38.24	86.15	40.18
-17	96.26	34.25	96.26	36.09	96.26	37.85	96.26	38.91	96.01	39.87	95.69	41.89	96.26	33.17	96.26	34.96	96.26	36.66	96.26	37.68	96.01	38.62	95.69	40.57
-15	102.47	34.47	102.47	36.33	102.47	38.10	102.47	39.16	102.21	40.13	101.86	42.16	102.47	33.39	102.47	35.19	102.47	36.90	102.47	37.93	102.21	38.87	101.86	40.84
-13	108.52	34.59	108.52	36.46	108.52	38.23	108.52	39.30	108.24	40.27	107.87	42.31	108.52	33.51	108.52	35.31	108.52	37.03	108.52	38.06	108.24	39.01	107.87	40.98
-11	114.56	34.67	114.56	36.53	114.56	38.31	114.56	39.38	114.27	40.36	113.88	42.40	114.56	33.58	114.56	35.38	114.56	37.11	114.56	38.14	114.27	39.09	113.88	41.07
-10	117.60	34.66	117.60	36.53	117.60	38.30	117.60	39.37	117.30	40.35	116.90	42.39	117.60	33.57	117.60	35.38	117.60	37.10	117.60	38.13	117.30	39.08	116.90	41.06
-9	121.16	35.00	121.10	36.85	121.02	38.64	120.96	39.69	120.66	40.69	120.20	42.73	121.16	33.90	121.10	35.69	121.02	37.43	120.96	38.44	120.66	39.41	120.20	41.39
-7	128.15	35.71	128.01	37.52	127.82	39.37	127.64	40.39	127.25	41.41	126.17	43.29	128.15	34.59	128.01	36.34	127.82	38.13	127.64	39.12	127.25	40.11	126.17	41.93
-6	131.60	36.08	131.43	37.87	131.21	39.74	130.97	40.76	130.50	41.79	128.95	43.53	131.60	34.94	131.43	36.68	131.21	38.49	130.97	39.48	130.50	40.47	128.95	42.16
-5	135.40	36.35	135.10	38.13	134.70	39.99	134.40	40.97	134.10	42.04	133.40	44.08	135.40	35.21	135.10	36.93	134.70	38.74	134.40	39.68	134.10	40.72	133.40	42.70
-3	142.12	37.13	141.82	38.87	141.42	40.81	141.00	41.79	140.42	42.85	138.12	44.40	142.12	35.96	141.82	37.65	141.42	39.53	141.00	40.48	140.42	41.51	138.12	43.01
-1	148.84	37.91	148.54	39.62	148.14	41.63	147.60	42.61	146.74	43.67	142.84	44.72	148.84	36.72	148.54	38.37	148.14	40.32	147.60	41.27	146.74	42.30	142.84	43.32
0	152.20	38.30	151.90	39.99	151.50	42.04	150.90	43.01	149.90	44.08	145.20	44.88	152.20	37.10	151.90	38.74	151.50	40.72	150.90	41.66	149.90	42.70	145.20	43.47
1	155.50	37.97	154.98	39.73	154.12	41.61	153.14	42.30	151.44	42.87	145.20	42.82	155.50	36.77	154.98	38.48	154.12	40.30	153.14	40.97	151.44	41.53	145.20	41.47
3	162.10	37.29	161.14	39.19	159.36	40.76	157.62	40.88	154.52	40.46	145.20	38.70	162.10	36.12	161.14	37.96	159.36	39.48	157.62	39.60	154.52	39.18	145.20	37.48
5	168.70	36.62	167.30	38.66	164.60	39.90	162.10	39.46	157.60	38.04	145.20	34.57	168.70	35.47	167.30	37.45	164.60	38.65	162.10	38.22	157.60	36.84	145.20	33.49
6	175.00	36.62	170.70	38.22	165.00	39.46	162.10	38.22	157.60	36.62	145.20	33.33	175.00	35.47	170.70	37.01	165.00	38.22	162.10	37.01	157.60	35.47	145.20	32.28
7	177.00	36.70	172.28	38.22	165.83	38.66	162.35	37.42	157.60	35.84	145.20	32.66	177.00	35.55	172.28	37.01	165.83	37.45	162.35	36.24	157.60	34.71	145.20	31.63
9	181.00	36.88	175.43	38.22	167.48	37.06	162.85	35.82	157.60	34.28	145.20	31.33	181.00	35.72	175.43	37.01	167.48	35.90	162.85	34.69	157.60	33.21	145.20	30.34
10	183.00	36.97	177.00	38.22	168.30	36.26	163.10	35.02	157.60	33.51	145.20	30.66	183.00	35.81	177.00	37.01	168.30	35.12	163.10	33.92	157.60	32.45	145.20	29.70
11	183.84	37.15	177.32	37.72	168.30	35.67	163.10	34.41	157.60	32.94	145.20	30.13	183.84	35.98	177.32	36.53	168.30	34.55	163.10	33.33	157.60	31.90	145.20	29.18
14	186.36	37.68	178.28	36.22	168.30	33.91	163.10	32.60	157.60	31.23	145.20	28.53	186.36	36.50	178.28	35.09	168.30	32.85	163.10	31.57	157.60	30.25	145.20	27.63
15	187.20	37.86	178.60	35.73	168.30	33.33	163.10	31.99	157.60	30.66	145.20	28.00	187.20	36.67	178.60	34.60	168.30	32.28	163.10	30.99	157.60	29.70	145.20	27.12

	130%											
	16		18		20		21		22		24	
To\Ti	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT	CAP	IPT
-20	86.66	31.44	86.66	33.14	86.66	34.75	86.66	35.72	86.44	36.60	86.15	38.46
-17	96.26	31.75	96.26	33.46	96.26	35.09	96.26	36.07	96.01	36.96	95.69	38.83
-15	102.47	31.96	102.47	33.68	102.47	35.32	102.47	36.30	102.21	37.20	101.86	39.09
-13	108.52	32.07	108.52	33.80	108.52	35.44	108.52	36.43	108.24	37.33	107.87	39.22
-11	114.56	32.14	114.56	33.87	114.56	35.51	114.56	36.50	114.27	37.41	113.88	39.31
-10	117.60	32.13	117.60	33.86	117.60	35.51	117.60	36.50	117.30	37.40	116.90	39.30
-9	121.16	32.44	121.10	34.16	121.02	35.82	120.96	36.79	120.66	37.72	120.20	39.61
-7	128.15	33.10	128.01	34.78	127.82	36.49	127.64	37.44	127.25	38.39	126.17	40.13
-6	131.60	33.44	131.43	35.11	131.21	36.84	130.97	37.78	130.50	38.74	128.95	40.35
-5	135.40	33.70	135.10	35.34	134.70	37.07	134.40	37.98	134.10	38.97	133.40	40.86
-3	142.12	34.42	141.82	36.04	141.42	37.83	141.00	38.74	140.42	39.73	138.12	41.16
-1	148.84	35.15	148.54	36.73	148.14	38.59	147.60	39.50	146.74	40.49	142.84	41.46
0	152.20	35.51	151.90	37.07	151.50	38.97	150.90	39.88	149.90	40.86	145.20	41.61
1	155.50	35.20	154.98	36.83	154.12	38.57	153.14	39.22	151.44	39.74	145.20	39.69
3	162.10	34.57	161.14	36.33	159.36	37.78	157.62	37.90	154.52	37.50	145.20	35.87
5	168.70	33.94	167.30	35.84	164.60	36.99	162.10	36.58	157.60	35.26	145.20	32.05
6	175.00	33.94	170.70	35.43	165.00	36.58	162.10	35.43	157.60	33.94	145.20	30.90
7	177.00	34.03	172.28	35.43	165.83	35.84	162.35	34.69	157.60	33.22	145.20	30.28
9	181.00	34.19	175.43	35.43	167.48	34.36	162.85	33.20	157.60	31.78	145.20	29.04
10	183.00	34.27	177.00	35.43	168.30	33.61	163.10	32.46	157.60	31.06	145.20	28.42
11	183.84	34.44	177.32	34.97	168.30	33.07	163.10	31.90	157.60	30.53	145.20	27.93
14	186.36	34.93	178.28	33.58	168.30	31.44	163.10	30.22	157.60	28.95	145.20	26.45
15	187.20	35.10	178.60	33.12	168.30	30.90	163.10	29.66	157.60	28.42	145.20	25.95

4.4 Correction factor depending on the pipe length

4.4.1 Cooling capacity correction factor depending on the pipe length

The cooling capacity must be corrected according to the following formula:

CCA = CC x F

CCA: Current corrected cooling capacity.

CC: Cooling capacity (value obtained in chapter .

F: correction factor depending on the equivalent pipe length.

The correction factors are shown in the following figure:

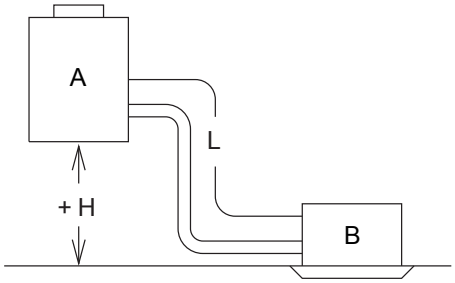
Equivalent pipe length for:
- 90° union elbow: 0.5 m.
- 180° curve: 1.5 m.
- One multikit: 0.5 m.

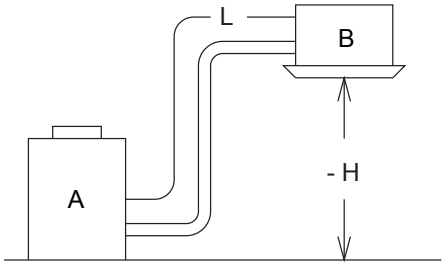
H: vertical distance between indoor unit and outdoor unit, in metres.

EL: total equivalent distance between the indoor unit and outdoor unit, in metres (equivalent to the length of a single pipe).

H > 0: position of the outdoor unit higher than the indoor unit.

L: Current length of a single pipe between the indoor unit and the outdoor unit, in metres.





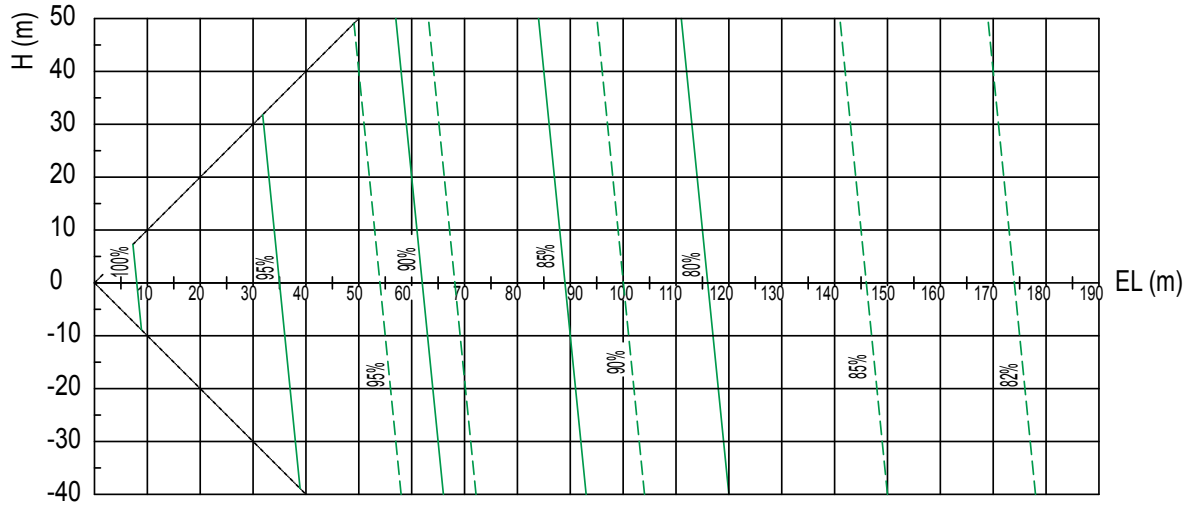
NOTE

1 ***If the distance EL is greater than 100 m in heat pump systems (2 pipes), increase the gas and liquid refrigerant pipes by one size.***

2 ***If the distance EL is greater than 100 m in heat recovery systems (3 pipes), increase the liquid pipe by one size.***

3 ***In heat recovery systems (3 pipes), the dotted line for the cooling capacity correction factor indicates that all the indoor units function in cooling mode. Even if one of the indoor units functions in heating mode, the value shall be indicated by the continuous line.***

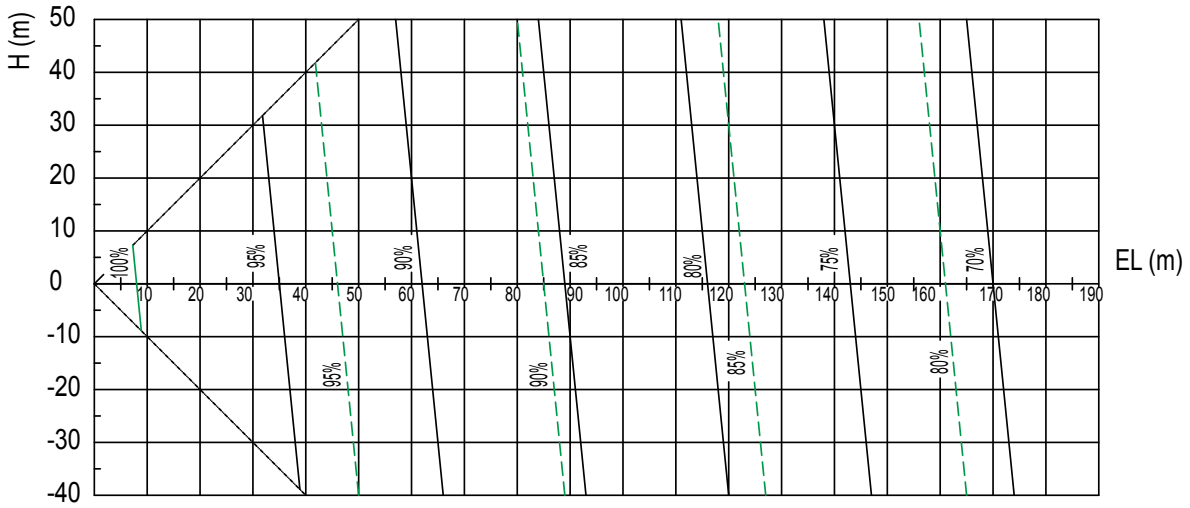
Heat pump system (2 pipes). Cooling



—— Normal pipe.

---- Larger pipe size.

Heat recovery system (3 pipes). Cooling



—— Indoor units operating in heating/cooling mode.

---- All the indoor units operating in cooling mode.

4.4.2 Heating capacity correction factor depending on the pipe length

The heating capacity must be corrected according to the following formula:

HCA = HC x F

HCA: Current corrected heating capacity.

CC: Heating capacity (value obtained in chapter .

F: correction factor depending on the equivalent pipe length.

The correction factors are shown in the following figure:

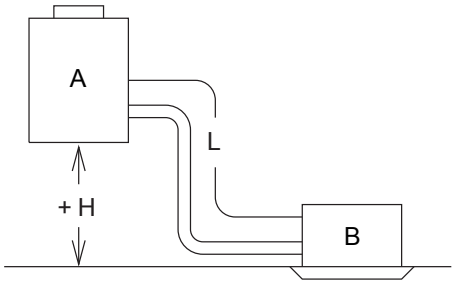
Equivalent pipe length for:
- 90° union elbow: 0.5 m.
- 180° curve: 1.5 m.
- One multikit: 0.5 m.

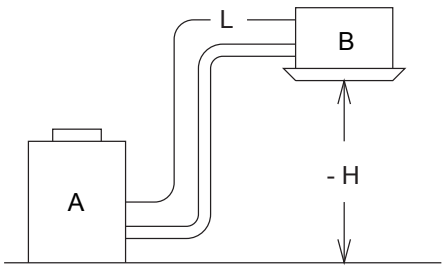
H: vertical distance between indoor unit and outdoor unit, in metres.

EL: total equivalent distance between the indoor unit and outdoor unit, in metres (equivalent to the length of a single pipe).

H > 0: position of the outdoor unit higher than the indoor unit.

L: current length of a single pipe between the indoor unit and the outdoor unit, in metres.



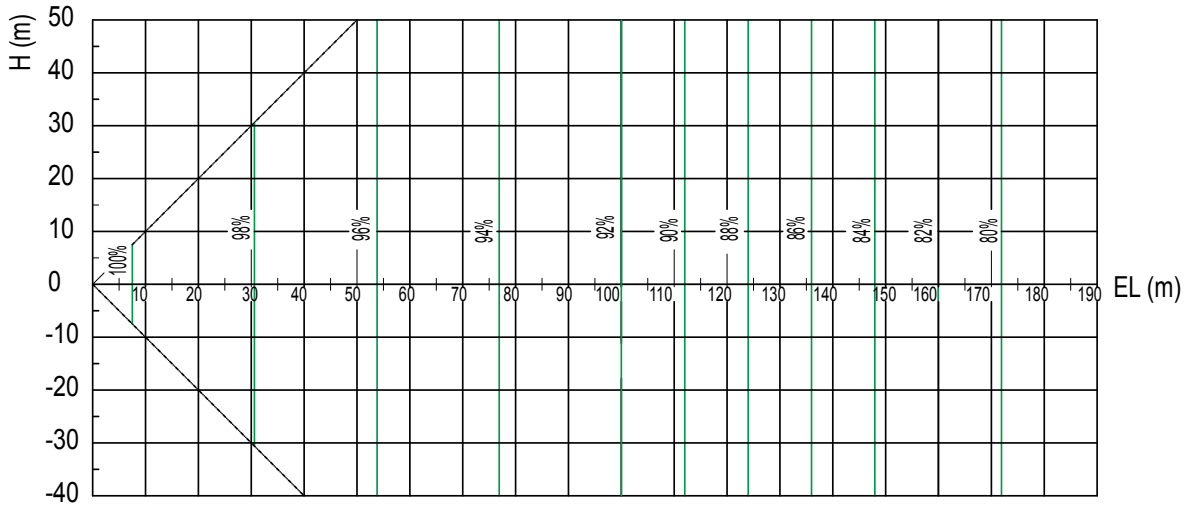


NOTE

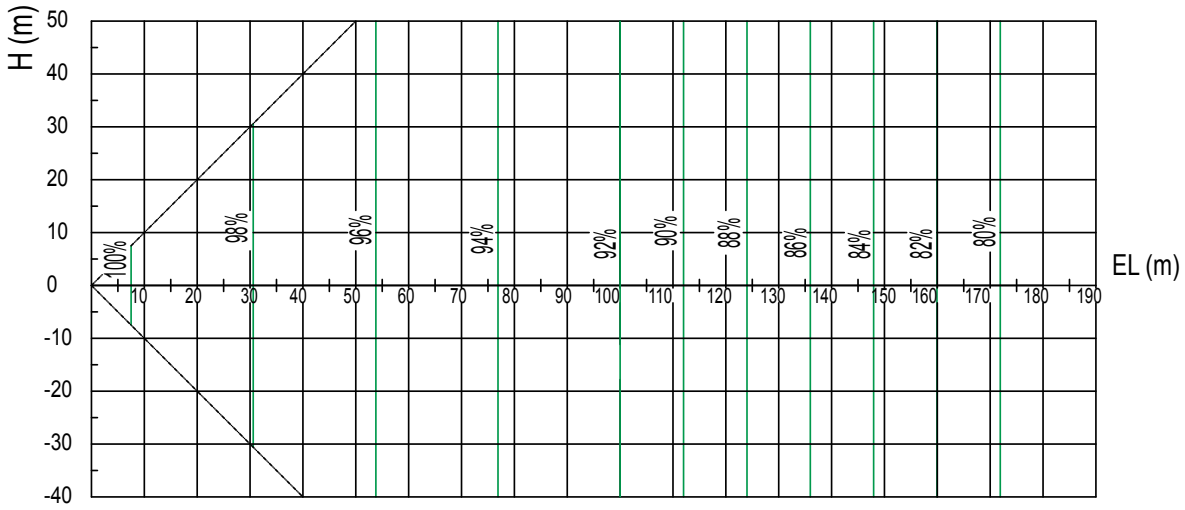
1 ***If the distance EL is greater than 100 m in heat pump systems (2 pipes), increase the gas and liquid refrigerant pipes by one size.***

2 ***If the distance EL is greater than 100 m in heat recovery systems (3 pipes), increase the liquid pipe by one size.***

Heat pump system (2 pipes). Heating



Heat recovery system (3 pipes). Heating



4.5 Correction factor depending on defrost

The heating capacity described in the preceding section excludes running in periods of frost or defrost operation.

In reference to running in frost or defrost operation, the heating capacity is corrected with the following equation:

Corrected heating capacity = (correction factor) x (heating capacity)

Inlet air temperature in the outdoor heat exchanger (°C DB) (Humidity = 85% RH)	-7	-5	-3	0	3	5	7
Correction factor	0.95	0.93	0.88	0.85	0.87	0.90	1.0

NOTE

- ***DB: dry bulb; WB: wet bulb.***
- ***The correction factor in defrost function is not applicable in special conditions, such as snowfall or operation during transient periods.***

4.6 Sensible heat factor (SHF)

Sensible heat factor of the indoor units for each fan speed (high, medium, slow), according to the JIS B8616 Standard.

Indoor unit model	Sensible heat factor (SHF)		
	High	Medium	Low
RCI-1.0FSN2E	0.80	0.77	0.75
RCI-1.5FSN2E	0.77	0.75	0.73
RCI-2.0FSN2E	0.78	0.76	0.75
RCI-2.5FSN2E	0.73	0.71	0.69
RCI-3.0FSN2E	0.79	0.76	0.72
RCI-4.0FSN2E	0.78	0.75	0.72
RCI-5.0FSN2E	0.74	0.70	0.68
RCI-6.0FSN2E	0.73	0.69	0.68
RCIM-1.0FSN2	0.74	0.71	0.70
RCIM-1.5FSN2	0.74	0.71	0.70
RCIM-2.0FSN2	0.71	0.68	0.67
RCD-1.0FSN2	0.81	0.76	0.75
RCD-1.5FSN2	0.73	0.69	0.66
RCD-2.0FSN2	0.75	0.67	0.65
RCD-2.5FSN2	0.74	0.67	0.65
RCD-3.0FSN2	0.74	0.67	0.65
RCD-4.0FSN2	0.73	0.67	0.65
RCD-5.0FSN2	0.69	0.67	0.65
RPC-2.0FSN2E	0.72	0.70	0.67
RPC-2.5FSN2E	0.72	0.70	0.67
RPC-3.0FSN2E	0.72	0.70	0.67
RPC-4.0FSN2E	0.72	0.70	0.67
RPC-5.0FSN2E	0.72	0.70	0.67
RPC-6.0FSN2E	0.72	0.70	0.67
RPI-0.8FSN2E	0.81	0.69	0.69
RPI-1.0FSN2E	0.81	0.69	0.69
RPI-1.5FSN2E	0.73	0.69	0.65
RPI-2.0FSN2E	0.76	0.75	0.74
RPI-2.5FSN2E	0.76	0.74	0.72
RPI-3.0FSN2E	0.75	0.71	0.67
RPI-4.0FSN2E	0.73	0.71	0.65
RPI-5.0FSN2E	0.72	0.68	0.64
RPI-6.0FSN2E	0.72	0.69	0.67
RPI-8.0FSN2E	0.77	0.77	0.70
RPI-10.0FSN2E	0.79	0.79	0.72
RPIM-0.8FSN2E (-DU)	0.81	0.69	0.69
RPIM-1.0FSN2E(-DU)	0.81	0.69	0.69
RPIM-1.5FSN2E(-DU)	0.71	0.68	0.64
RPK-1.0FSN(H)2M	0.73	0.72	0.70
RPK-1.5FSN(H)2M	0.73	0.72	0.70
RPK-2.0FSN2M	0.72	0.71	0.68
RPK-2.5FSN2M	0.75	0.74	0.71
RPK-3.0FSN2M	0.74	0.73	0.70

Indoor unit model	Sensible heat factor (SHF)		
	High	Medium	Low
RPK-4.0FSN2M	0.71	0.70	0.67
RPF(I)-1.0FSN2E	0.73	0.69	0.65
RPF(I)-1.5FSN2E	0.73	0.69	0.65
RPF(I)-2.0FSN2E	0.73	0.69	0.65
RPF(I)-2.5FSN2E	0.73	0.69	0.65

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5. Acoustic characteristic curves

Index

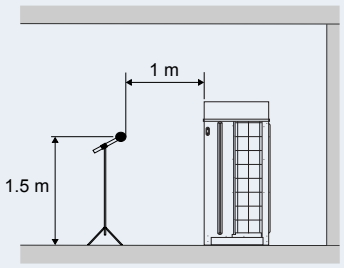
5.1 Overall sound level..... 154
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5.1 Overall sound level

1 The sound pressure level was measured under the following conditions:
- **a** 1 m from the surface of the unit's service cover and 1.5 m from floor level.
- **b** The data indicated is based on cooling mode. In the case of heating mode, the sound pressure level increases from 1 to 2 dB(A).
- **c** The data indicated has been measured in an anechoic chamber, so the reflected sound must be taken into account for installation.

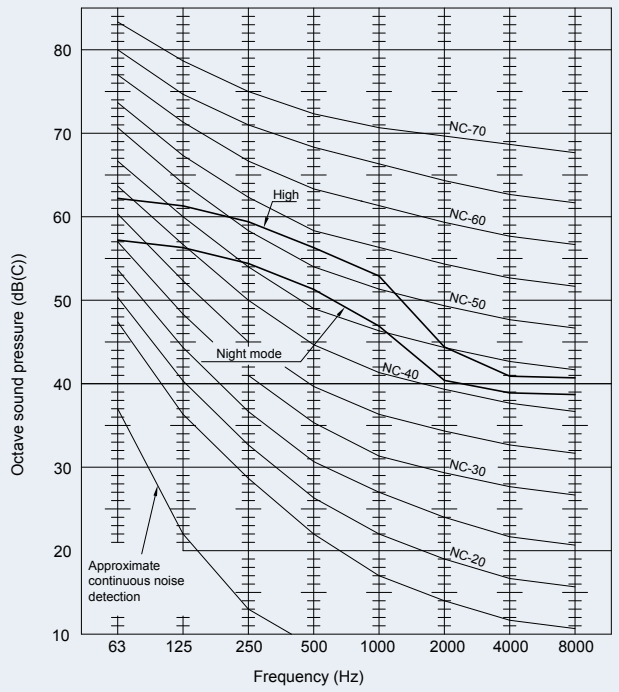
Overall sound level measuring positions

RAS-(8-54)FSXN



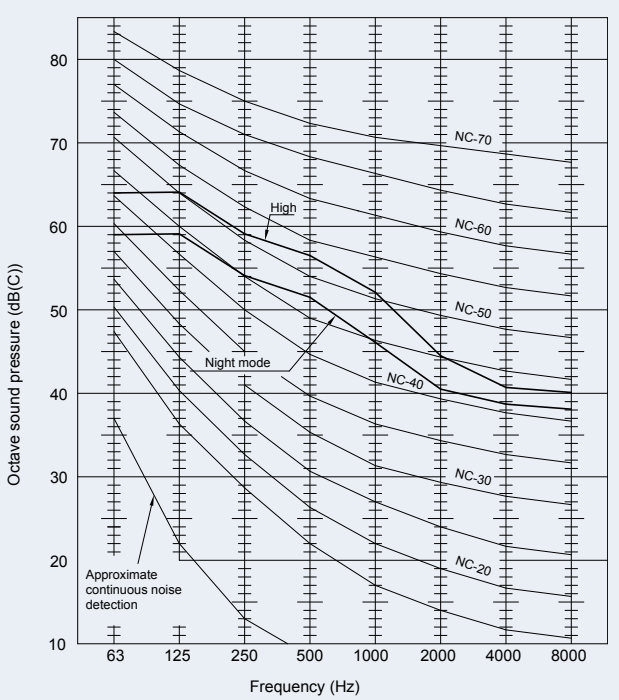
5.2 Outdoor units RAS-(8-54)FSXN

RAS-8FSXN



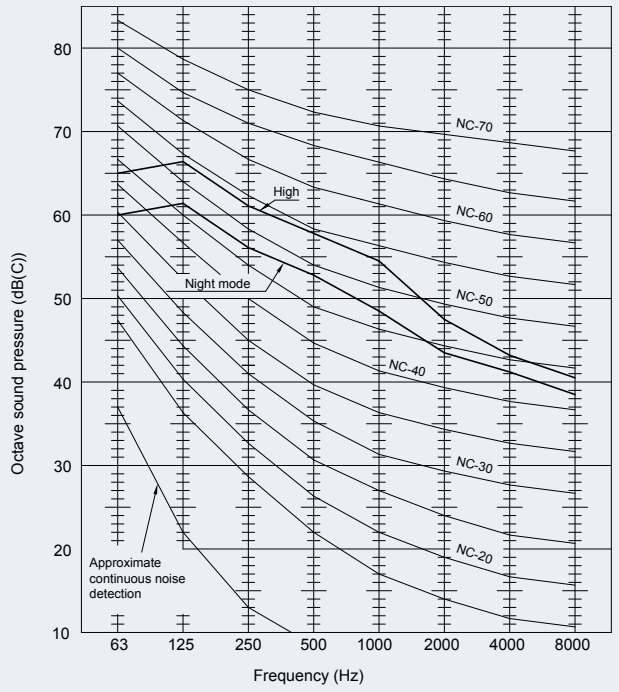
Sound pressure level: Global (night mode); 58 (53) dB(A)

RAS-10FSXN



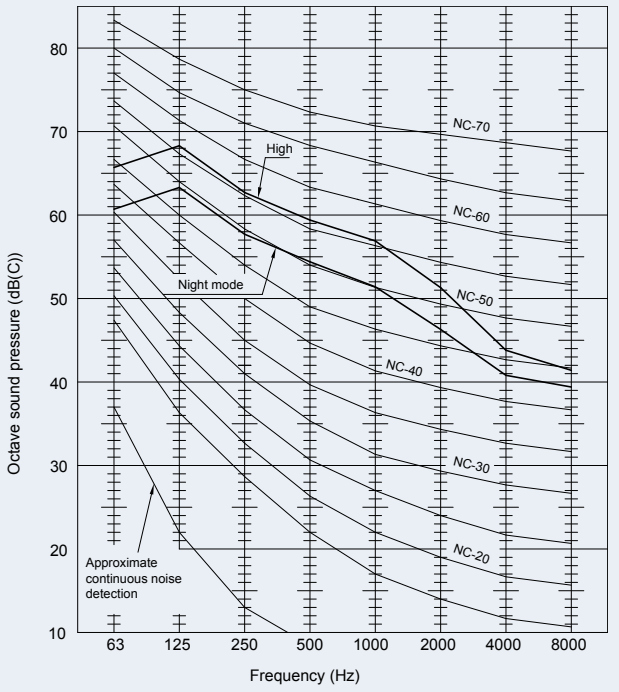
Sound pressure level: Global (night mode); 58 (53) dB(A)

RAS-12FSXN



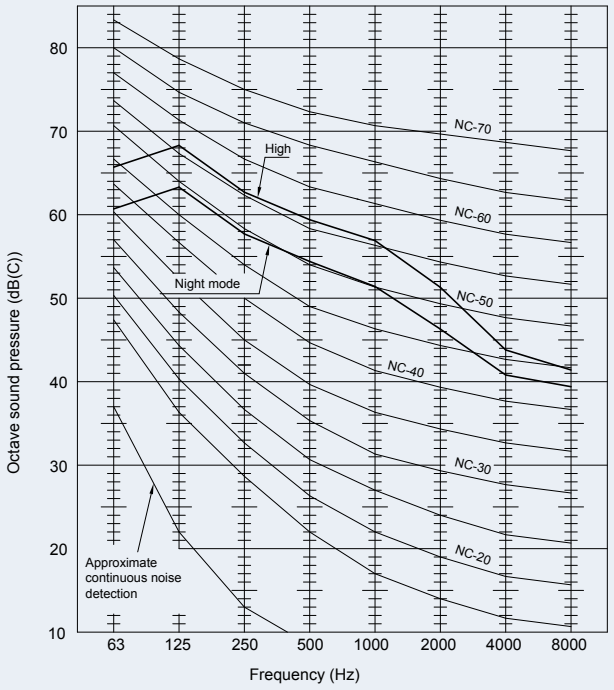
Sound pressure level: Global (night mode); 60 (55) dB(A)

RAS-14FSXN



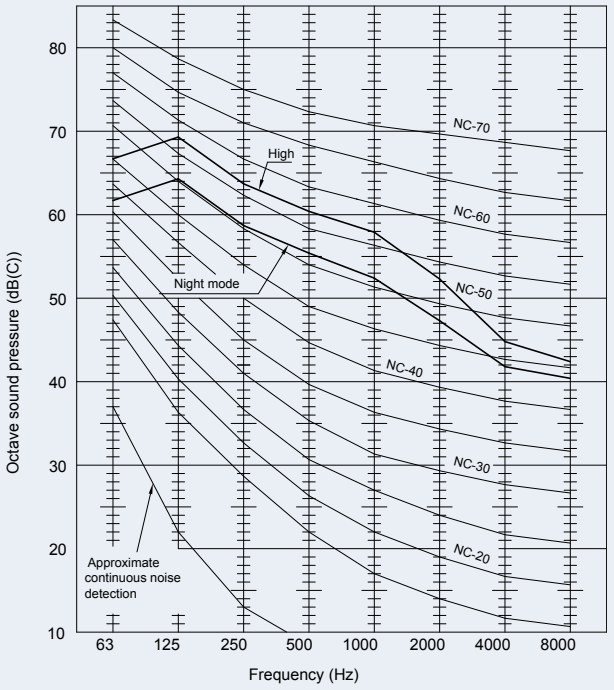
Sound pressure level: Global (night mode); 62 (57) dB(A)

RAS-16FSXN



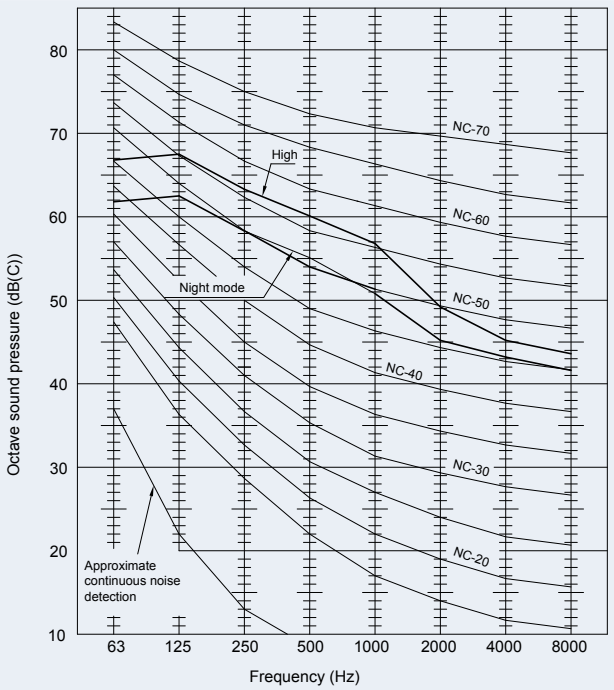
Sound pressure level: Global (night mode); 62 (57) dB(A)

RAS-18FSXN



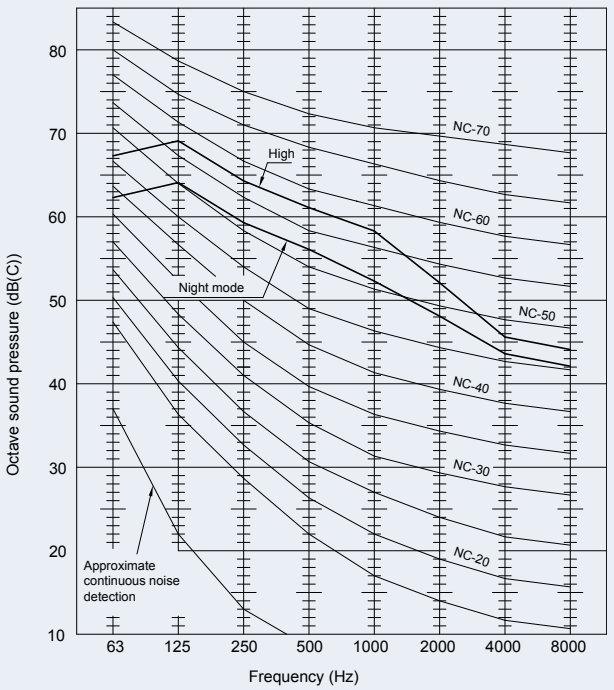
Sound pressure level: Global (night mode); 63 (58) dB(A)

RAS-20FSXN



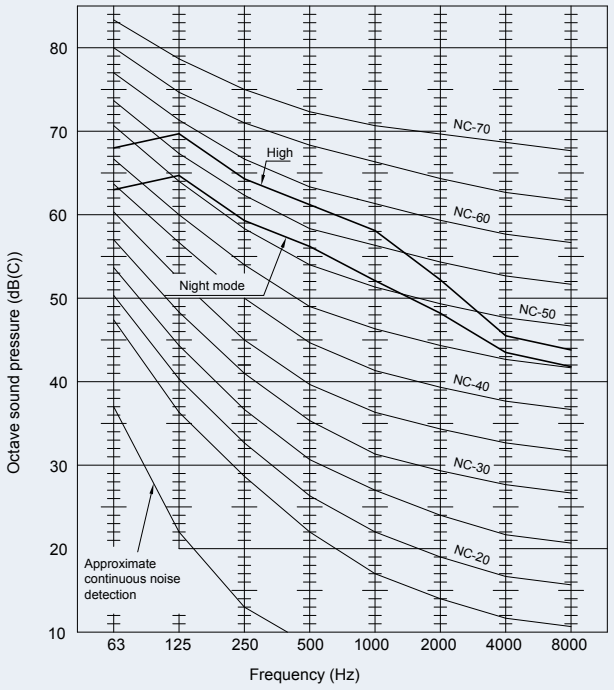
Sound pressure level: Global (night mode); 62 (57) dB(A)

RAS-22FSXN



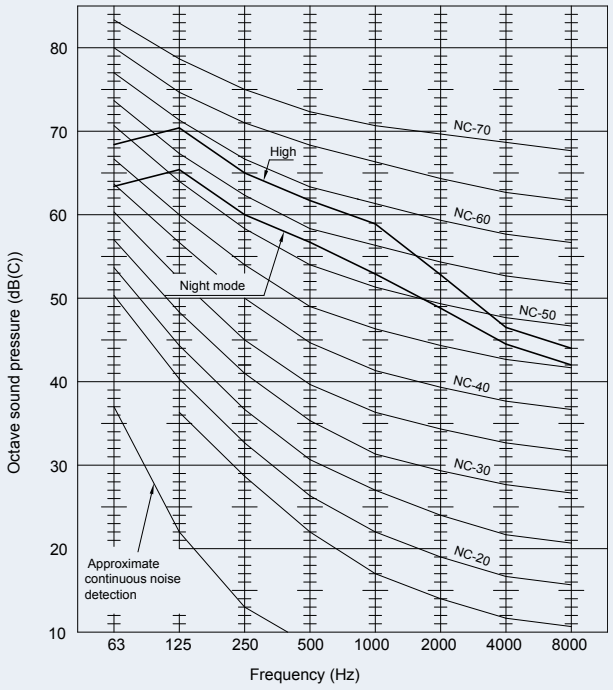
Sound pressure level: Global (night mode); 63 (58) dB(A)

RAS-24FSXN



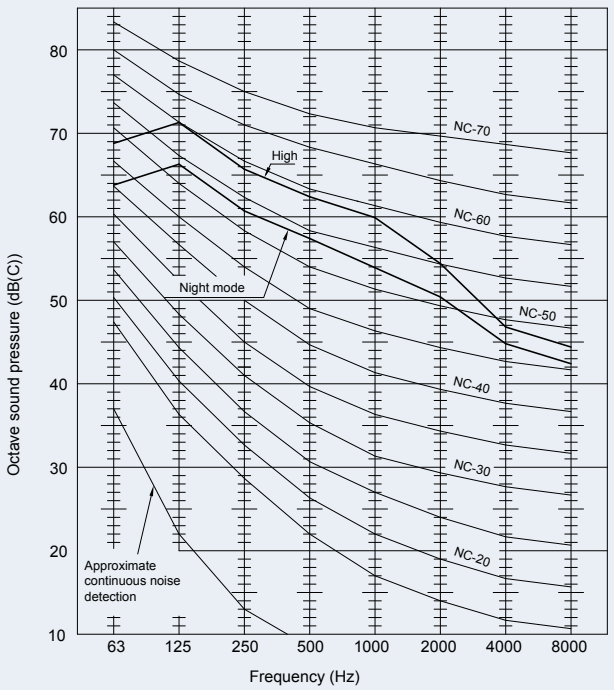
Sound pressure level: Global (night mode); 63 (58) dB(A)

RAS-26FSXN



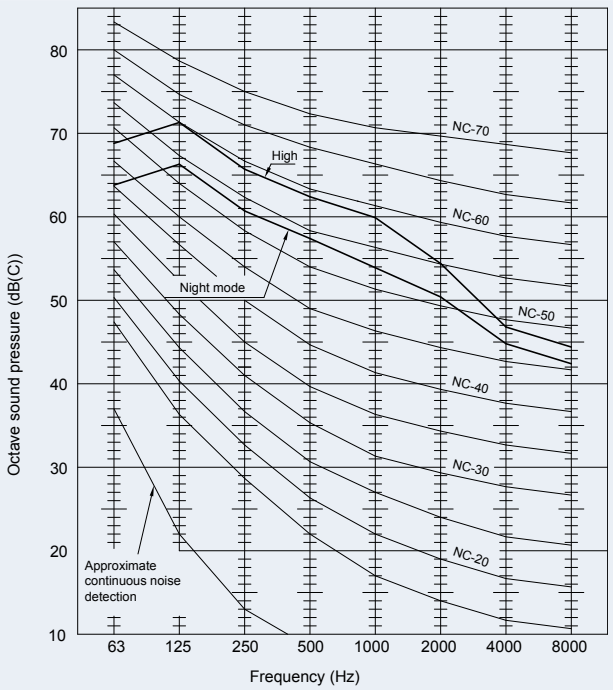
Sound pressure level: Global (night mode); 64 (59) dB(A)

RAS-28FSXN



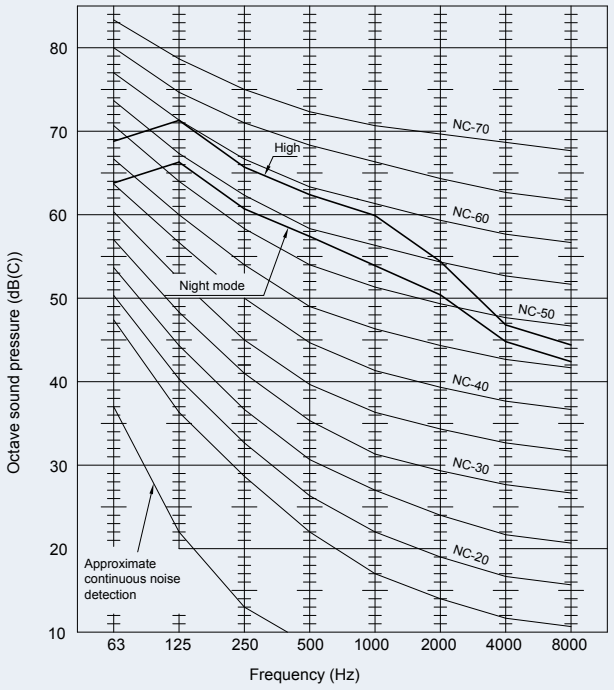
Sound pressure level: Global (night mode); 65 (60) dB(A)

RAS-30FSXN



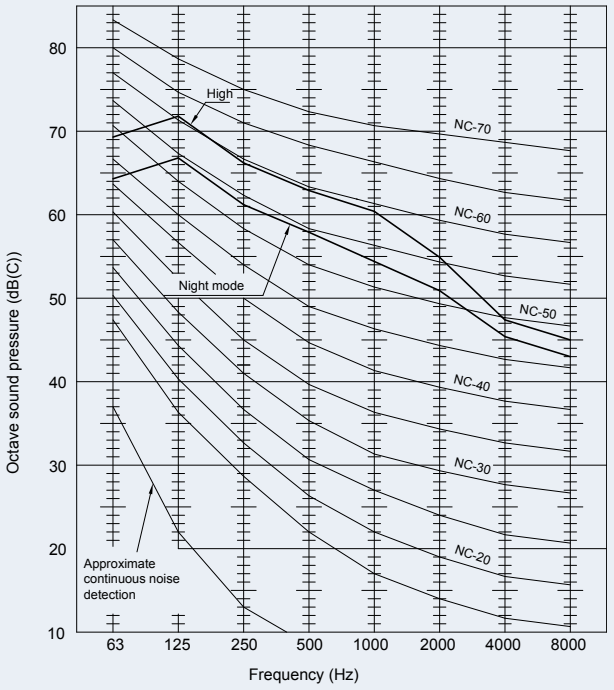
Sound pressure level: Global (night mode); 65 (60) dB(A)

RAS-32FSXN



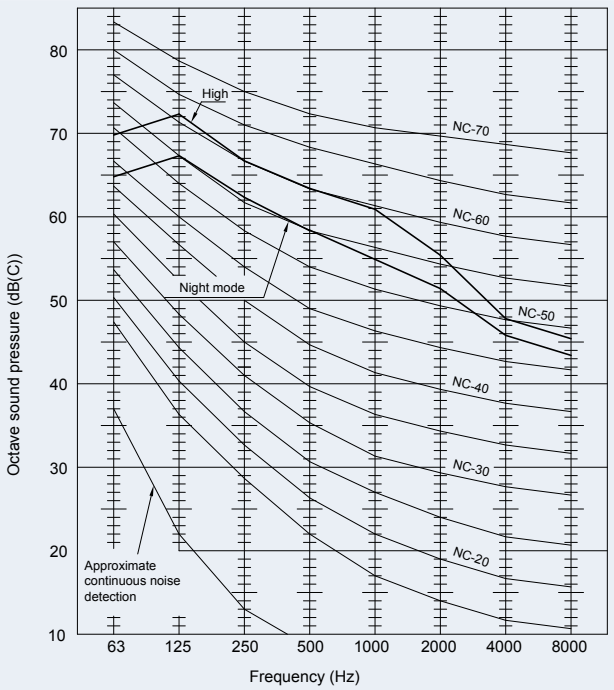
Sound pressure level: Global (night mode); 65 (60) dB(A)

RAS-34FSXN



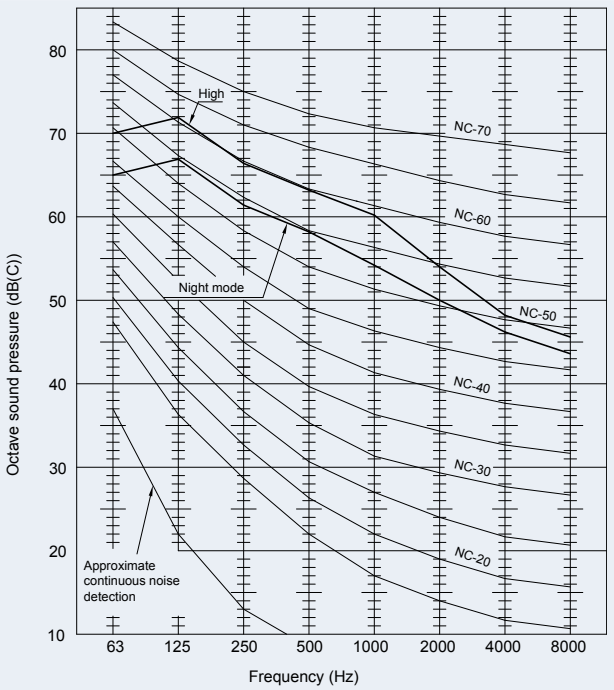
Sound pressure level: Global (night mode); 66 (61) dB(A)

RAS-36FSXN



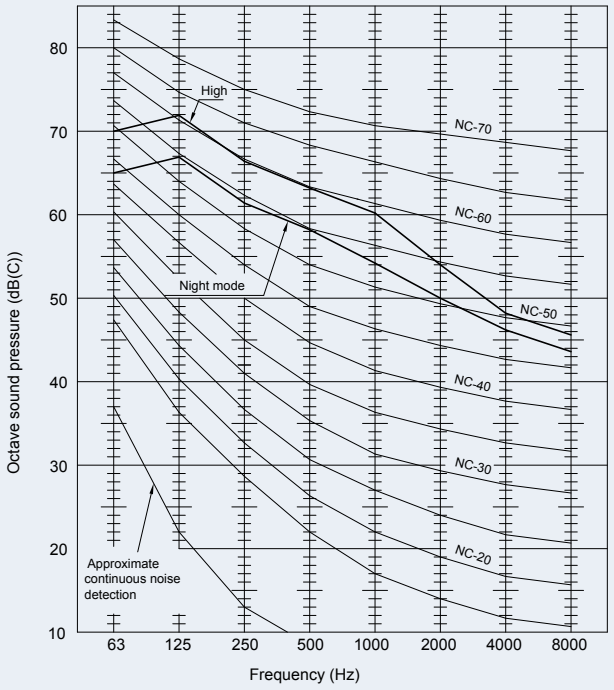
Sound pressure level: Global (night mode); 66 (61) dB(A)

RAS-38FSXN



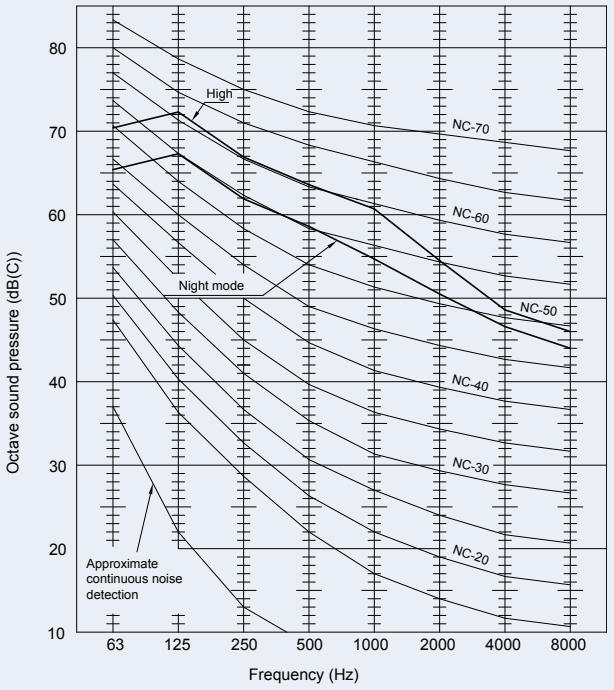
Sound pressure level: Global (night mode); 66 (61) dB(A)

RAS-40FSXN



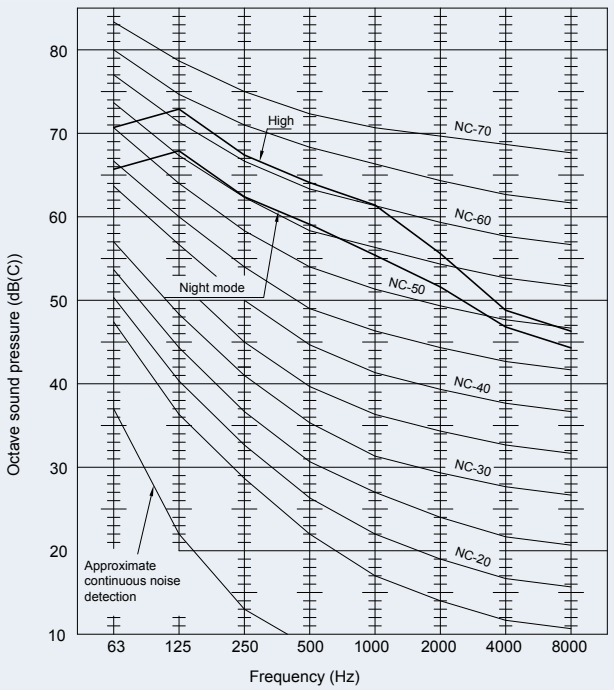
Sound pressure level: Global (night mode); 66 (61) dB(A)

RAS-42FSXN



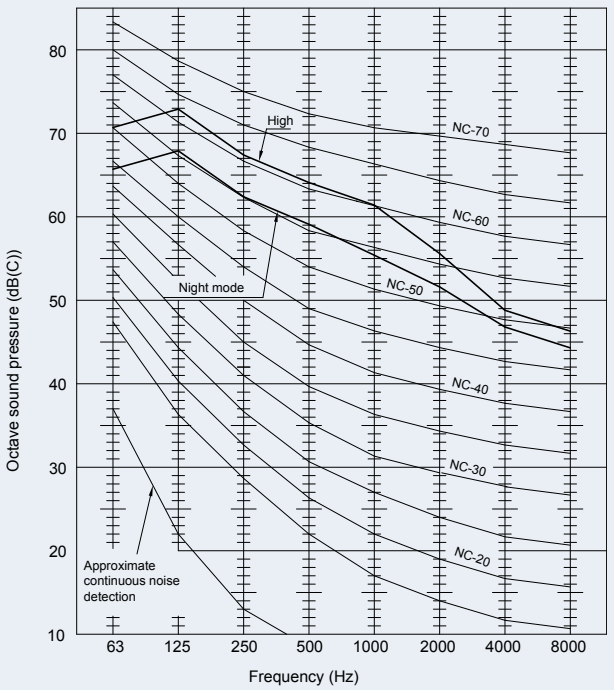
Sound pressure level: Global (night mode); 66 (61) dB(A)

RAS-44FSXN



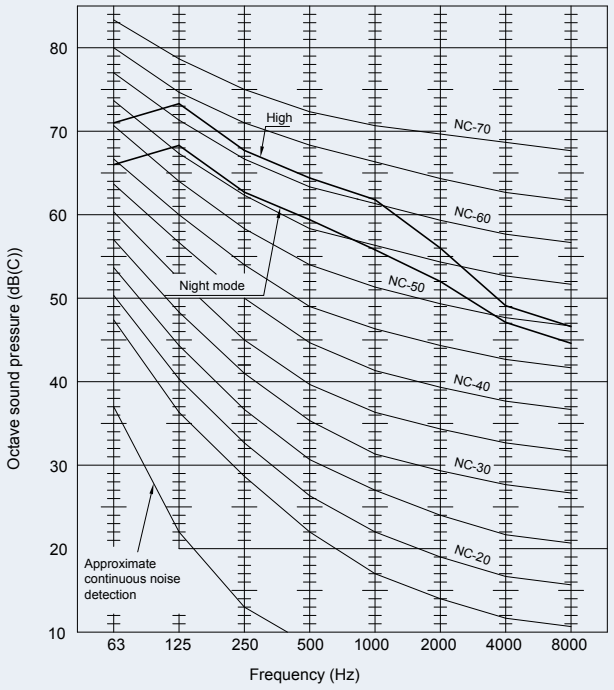
Sound pressure level: Global (night mode); 67 (62) dB(A)

RAS-46FSXN



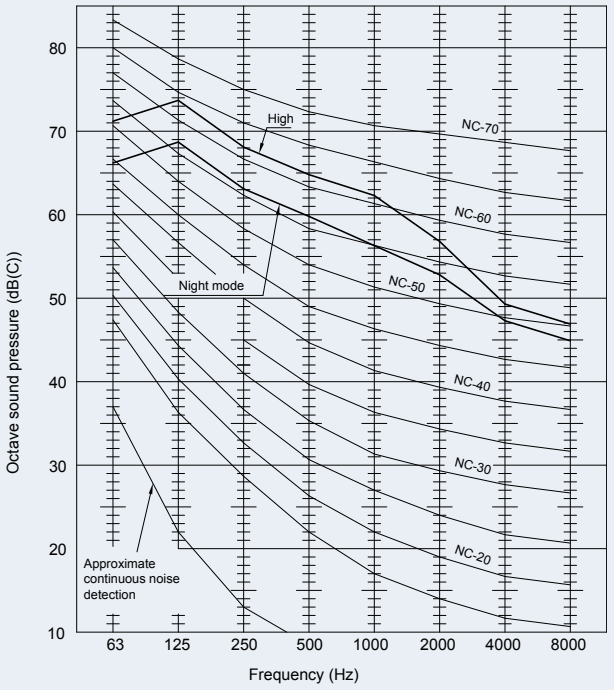
Sound pressure level: Global (night mode); 67 (62) dB(A)

RAS-48FSXN



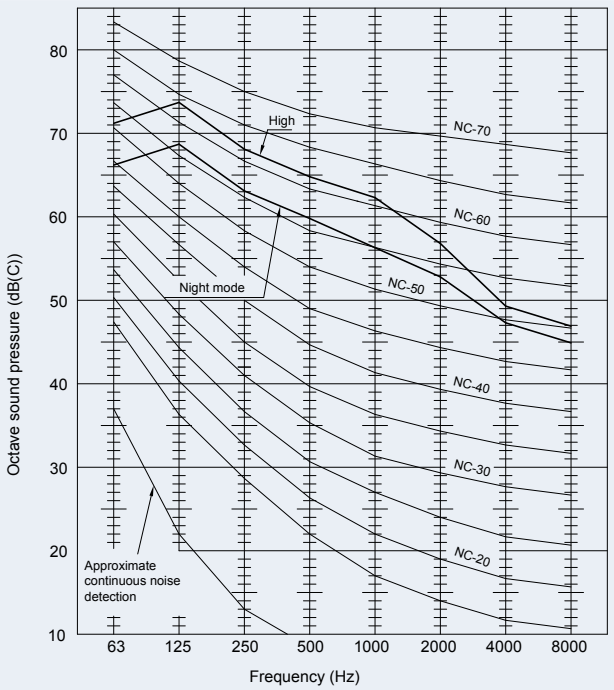
Sound pressure level: Global (night mode); 67 (62) dB(A)

RAS-50FSXN



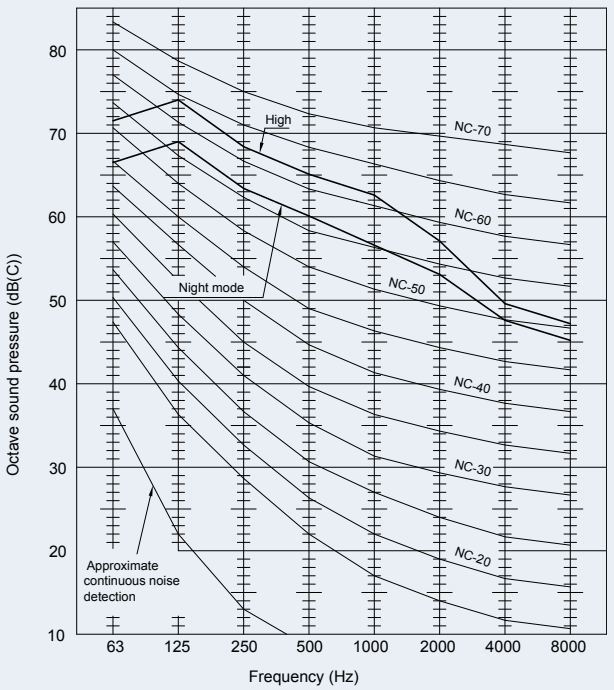
Sound pressure level: Global (night mode); 67 (62) dB(A)

RAS-52FSXN



Sound pressure level: Global (night mode); 67 (62) dB(A)

RAS-54FSXN



Sound pressure level: Global (night mode); 68 (63) dB(A)

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6. Working range

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6.1 Voltage supply

Service voltage

Between 90 and 110% of the rated voltage.

Start-up voltage

Between 85 and 115% of the rated voltage.

Voltage imbalance

Up to 3% in each phase, measured at the main terminal of the outdoor unit.

Electromagnetic compatibility

According to Directive 2004/108/EC (89/336/EEC) regarding electromagnetic compatibility, the following table indicates: the maximum allowed impedance Z_{max} of the system at the connection point of the user's power supply, as per EN 61000-3-11.

Model	Z_{max} (Ω)	Model	Z_{max} (Ω)
RAS-8FSXN	–	RAS-14FSXN	0.11
RAS-10FSXN	–	RAS-16FSXN	0.11
RAS-12FSXN	–	RAS-18FSXN	0.08

Harmonics

In relation to IEC 61000-3-2 and IEC 61000-3-12, the situation of harmonics for each model is as follows:

Situation of the models in relation to IEC 61000- 3-2 and IEC 61000-3-12 Ssc "xx"	Model	Ssc "xx" (kVA)
Unit compliant with IEC 61000-3-2 (professional use).	RAS-8FSXN	–
	RAS-10FSXN	
Unit compliant with IEC 61000-3-12.	–	–
This unit is in accordance with Standard IEC 61000-3-12 with the condition that the short circuit current Ssc is greater than or equal to xx (see Ssc column) at the connection point between the power supply of the user and the public grid. It is the responsibility of the installer or the user of the unit to ensure, if necessary consulting the distribution grid operator, that the unit is connected only to a power supply where the short circuit power is greater than or equal to xx (see Ssc column).	RAS-14FSXN	5089
	RAS-16FSXN	1593
	RAS-18FSXN	1532
The authorities responsible for the electrical power supply can apply restrictions relating to harmonics.	RAS-12FSXN	–
Unit(s) outside the scope of IEC 61000-3-12.	–	–

6.2 Working range

This unit has been designed to refrigerate to temperatures below -5 °C. This feature allows the refrigeration of buildings with high internal heat retentions due to the lighting systems, people and machines, especially in areas such as shops, conference rooms, data processing areas, etc. Heating can be carried out at ambient temperatures below -20 ºC.

This heat pump and heat recovery system has been designed for the following temperatures. Use the system within this range.

The system can provide refrigeration or heating (heat pump system) or can provide refrigeration and heating simultaneously (heat recovery system).

The following table indicates the temperature range.

Operation		Cooling	Heating
Indoor temperature	Min.	21 °C DB / 15 °C WB	15 °C DB
	Max.	32 °C DB / 23 °C WB	27 °C DB
Outdoor temperature	Min.	-5 °C DB(1)	-20 °C WB(2)
	Max.	43 °C DB	15 °C WB

(1) (10 – -5) °C DB, operation control range.

(2) (-12 – -20) °C WB, operation control range.

NOTE

DB: dry bulb; WB: wet bulb.

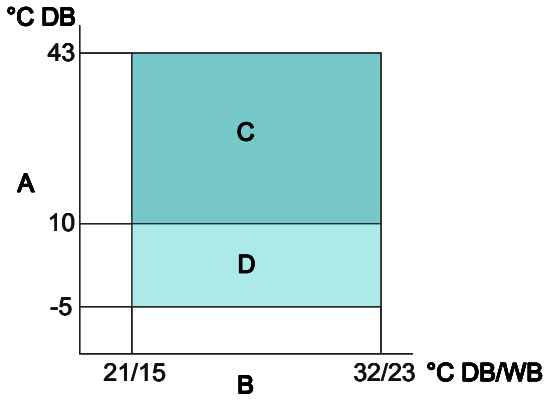
Operation in cooling mode

A: outdoor air temperature.

B: indoor air inlet temperature.

C: working range in cooling mode.

D: operation control range.



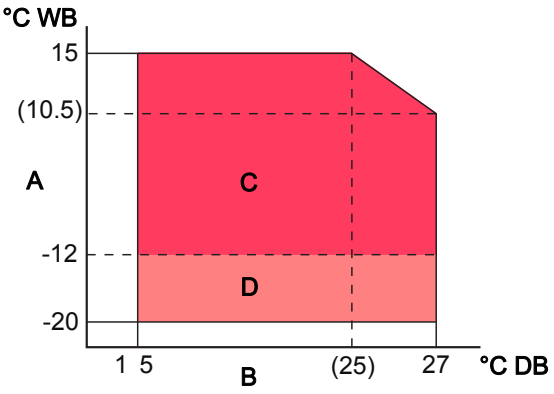
Operation in heating mode

A: outdoor air temperature.

B: indoor air inlet temperature.

C: working range in heating mode.

D: operation control range.



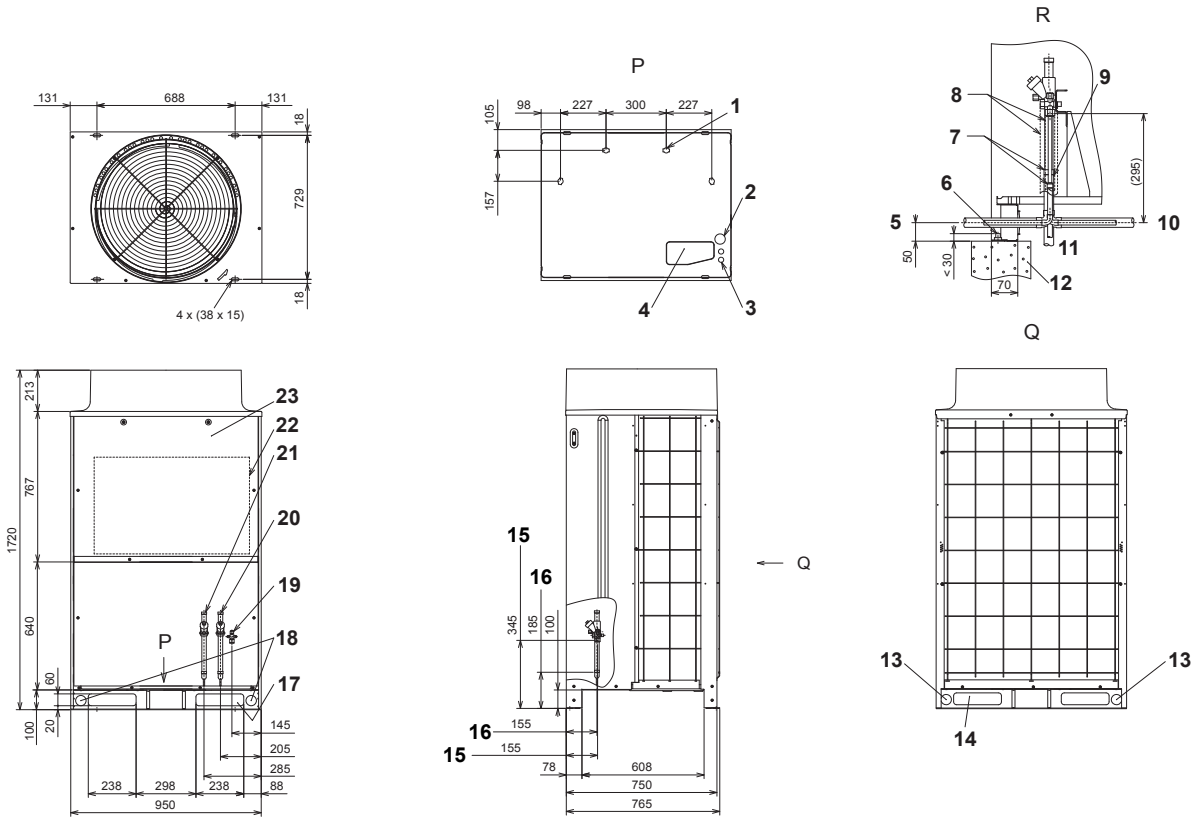
6

7. General dimensions

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7.1 Dimensions RAS-(8-12)FSXN

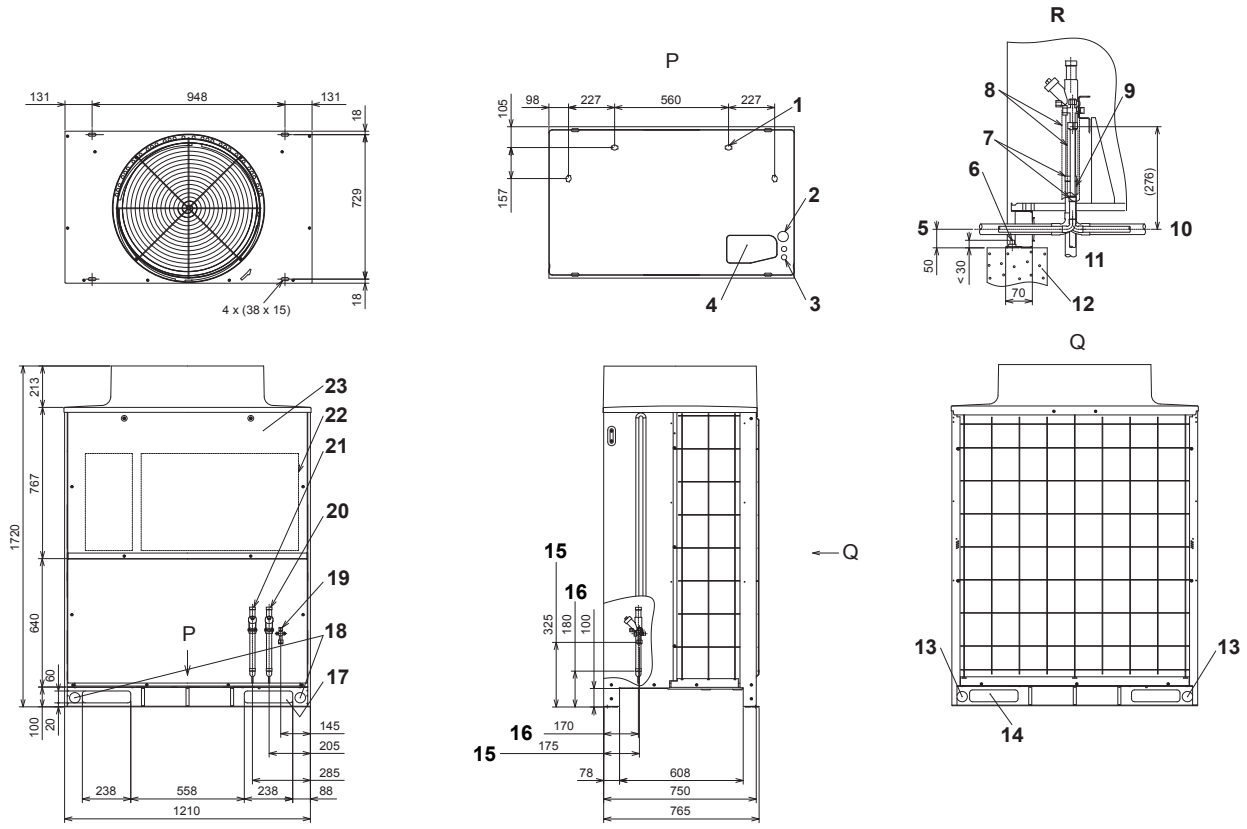


No.	Part	No.	Part
1	Hole for condensate drainage (ø26 x 4)	13	Hole for power supply cables (ø52 x 2)
2	Hole for power supply cables (ø52)	14	Hole for refrigerant pipes and control wires
3	Hole for control cables (ø26 x 2)	15	Liquid refrigerant line
4	Hole for refrigerant pipes (235 x 113)	16	Gas refrigerant line
5	Laying of pipes at front	17	Hole for refrigerant pipes and control wires
6	M12 anchor bolt	18	Hole for power supply cables (ø52 x 2)
7	Brazing	19	Refrigerant pipe connection (liquid) øC
8	Insulation	20	Refrigerant pipe connection (gas, high pressure) øB
9	Accessory pipe	21	Refrigerant pipe connection (gas, low pressure) øA
10	Laying of pipes at back	22	Electrical box
11	Laying of standard pipes	23	Service cover
12	Concrete base	R	Field installation (example)

Heat pump system (2 pipes)				Heat recovery system (3 pipes)			
Model	A	B	C	Model	A	B	C
RAS-8FSXN	-	19.05	9.53	RAS-8FSXN	19.05	15.88	9.53
RAS-10FSXN	-	22.2	9.53	RAS-10FSXN	22.2	19.05	9.53
RAS-12FSXN	-	25.4	12.7	RAS-12FSXN	25.4	22.2	12.7

All dimensions in mm.

7.2 Dimensions RAS-(14-18)FSXN

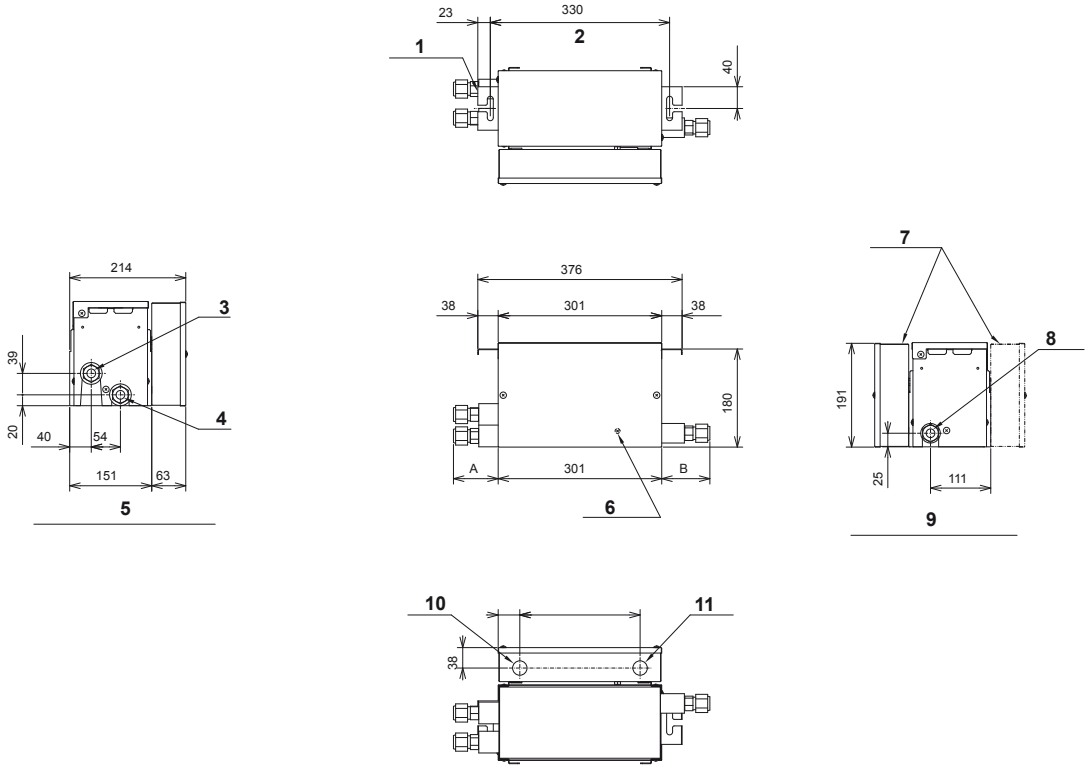


No.	Part	No.	Part
1	Hole for condensate drainage (ø26 x 4)	13	Hole for power supply cables (ø52 x 2)
2	Hole for power supply cables (ø52)	14	Hole for refrigerant pipes and control wires
3	Hole for control cables (ø26 x 2)	15	Liquid refrigerant line
4	Hole for refrigerant pipes (245 x 138)	16	Gas refrigerant line
5	Laying of pipes at front	17	Hole for refrigerant pipes and control wires
6	M12 anchor bolt	18	Hole for power supply cables (ø52 x 2)
7	Brazing	19	Refrigerant pipe connection (liquid) øC
8	Insulation	20	Refrigerant pipe connection (gas, high pressure) øB
9	Accessory pipe	21	Refrigerant pipe connection (gas, low pressure) øA
10	Laying of pipes at back	22	Electrical box
11	Laying of standard pipes	23	Service cover
12	Concrete base	R	Field installation (example)

Heat pump system (2 pipes)				Heat recovery system (3 pipes)			
Model	A	B	C	Model	A	B	C
RAS-14FSXN	-	25.4	12.7	RAS-14FSXN	25.4	22.2	12.7
RAS-16FSXN	-	28.6	12.7	RAS-16FSXN	28.6	22.2	12.7
RAS-18FSXN	-	28.6	15.88	RAS-18FSXN	28.6	22.2	15.88

All dimensions in mm.

7.3 CH-(6.0-10.0)N1 dimensions

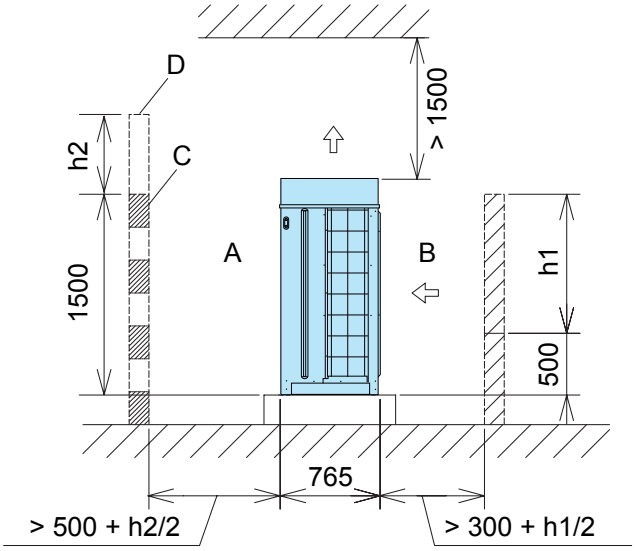


No.	Part	No.	Part
1	Suspension bracket 2–11x34	7	Electrical box (available on both sides)
2	For suspension bolts	8	CH-6.0N1: Refrigerant gas (ø15.88 Flare nut)
			CH-10.0N1: Refrigerant gas (ø19.05 Flare nut)
3	CH-6.0N1: Refrigerant gas (Low pressure) (ø15.88 Flare nut)	9	Indoor unit connection side
	CH-10.0N1: Refrigerant gas (Low pressure) (ø19.05 Flare nut)		
4	CH-6.0N1: Refrigerant gas (High pressure) (ø15.88 Flare nut)	10	Electric connection for control (ø20)
	CH-10.0N1: Refrigerant gas (High pressure) (ø19.05 Flare nut)		
5	Outdoor unit connection side	11	Electric connection for power supply (ø20)
6	Earthing (M5) (in electrical box)		

Model	A	B
CH-6.0N1	82	89
CH-10.0N1	89	96

All dimensions in mm.

7.4 Service space



NOTE

Side view. All measurements are in mm.

Calculate the service space required during the installation of the unit, based on the following:

- If there are no walls in front or rear side of the unit, a space of 500 mm is necessary in front side -A- and 300 mm rear side -B-.
- If the front wall is higher than 1500 mm, a space of (500 + h2/2) mm is required at the front -A-.
- If the rear wall is higher than 500 mm, a space of (300 + h1/2) mm is required at the rear side -B-.
- If a wall -D- is installed in front of the unit, a ventilation hole -C- should be made in the wall.
- When the space over the unit is less than 1500 mm, or the space above the unit is closed, a duct is required to prevent short-circuits in the air outlet side.
- If there are any obstacles in the space over the unit, the four sides of the unit should be left open.

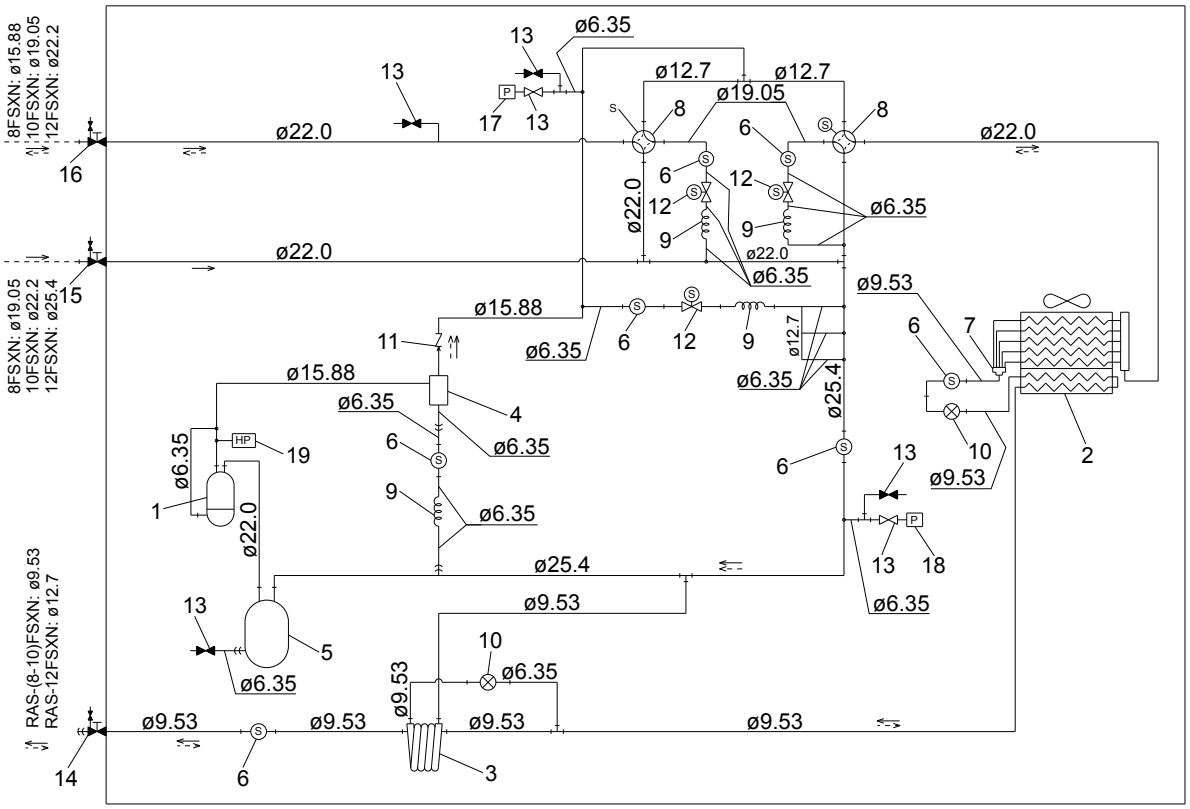
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8. Refrigerant cycle

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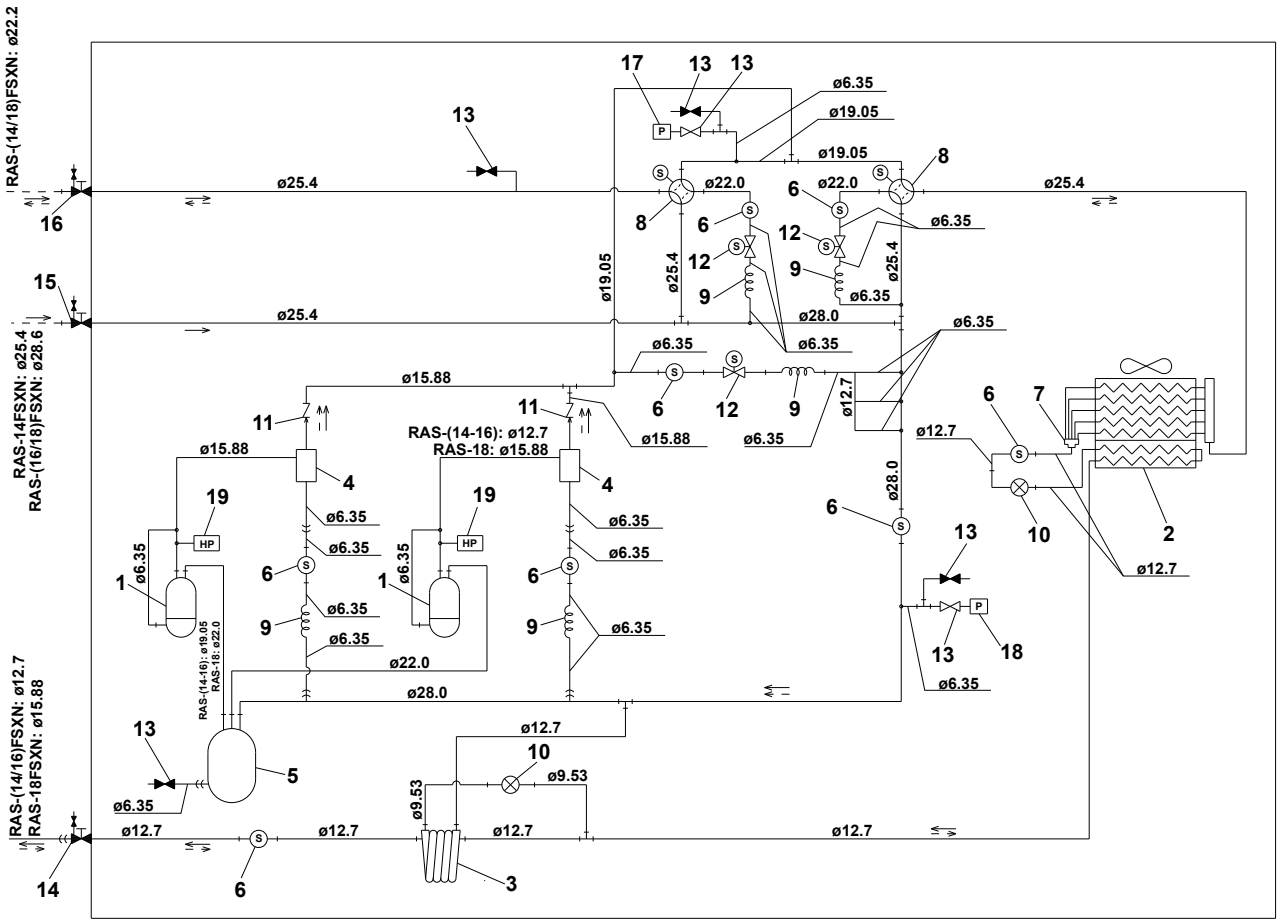
8.1 RAS-(8-12)FSXN



Refrigerant flow for cooling	Refrigerant flow for heating	Installation refrigerant pipe	Connection by flare nut	Connection by brazing

No.	Part	No.	Part
1	Compressor	11	Check valve
2	Heat exchanger	12	Solenoid valve
3	Dual-tube heat exchanger	13	Check joint
4	Oil separator	14	Stop valve (liquid)
5	Accumulator	15	Stop valve (gas, low pressure)
6	Strainer	16	Stop valve (gas, high pressure)
7	Distributor	17	Refrigerant pressure sensor (high pressure)
8	Reversing valve	18	Refrigerant pressure sensor (low pressure)
9	Capillary tube	19	Protection pressure switch
10	Electronic expansion valve		

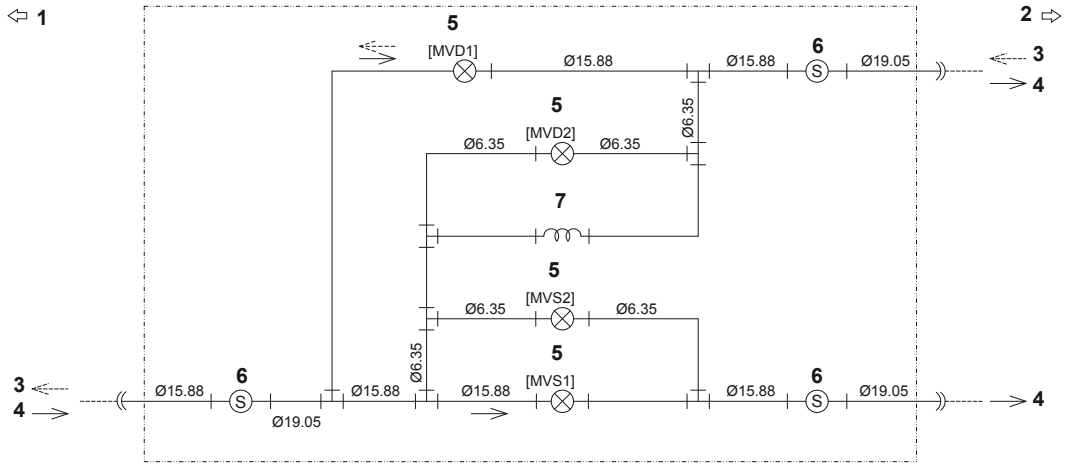
8.2 RAS-(14-18)FSXN



Refrigerant flow for cooling	Refrigerant flow for heating	Installation refrigeration pipe	Connection by flare nut	Connection by brazing

No.	Part	No.	Part
1	Compressor	11	Check valve
2	Heat exchanger	12	Solenoid valve
3	Dual-tube heat exchanger	13	Check joint
4	Oil separator	14	Service valve (liquid)
5	Accumulator	15	Service valve (gas, low pressure)
6	Strainer	16	Service valve (gas, high pressure)
7	Distributor	17	Refrigerant pressure sensor (high pressure)
8	Reversing valve	18	Refrigerant pressure sensor (low pressure)
9	Capillary tube	19	Protection pressure switch
10	Electronic expansion valve		

8.3 CH-(6.0-10.0)N1



Refrigerant flow for cooling	Refrigerant flow for heating	Installation refrigeration pipe	Connection by flare nut	Connection by brazing

No.	Part	No.	Part
1	Toward indoor unit	5	Electronic expansion valve
2	Toward outdoor unit	6	Strainer
3	Gas, high pressure	7	Capillary tube
4	Gas, low pressure		

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9.1 Refrigerant pipe selection

The RAS-(8-54)FSXN outdoor units can work as a heat pump system, by means of a two-pipe system (gas pipe and liquid pipe), or they can work as a heat recovery system by means of a three-pipe system (high and low pressure pipes and liquid pipe), requiring in addition the CH units supplied as accessories.

There is an optional specific pipe connection kit available according to the power of the outdoor unit:

Operation mode	Outdoor unit	No. of units	Connection kit	Indications:
Heat pump system	RAS-(20-24)FSXN	2	MC-20AN	• Gas pipe: 1 set. • Liquid pipe: 1 set.
	RAS-(26-36)FSXN	2	MC-21AN	
	RAS-(38-54)FSXN	3	MC-30AN	
Heat recovery system	RAS-(20-24)FSXN	2	MC-20XN	• Gas pipe, high pressure: 1 set. • Gas pipe, low pressure: 1 set. • Liquid pipe: 1 set.
	RAS-(26-36)FSXN	2	MC-21XN	
	RAS-(38-54)FSXN	3	MC-30XN	

9.1.1 Pipe size selection

Select the pipe size in line with the following instructions:

1 Between the outdoor unit and the branch pipe (multikit): select the same pipe connection size as for the outdoor unit.

2 Between the branch pipe (multikit) and the indoor unit: select the same pipe connection size as for the indoor unit.

CAUTION

- ***Do not use refrigerant pipe sizes other than those indicated in this manual. The diameter of the refrigerant pipes depends directly on the power of the outdoor unit.***
- ***If larger diameter refrigerant pipes are used, the circuit lubrication oil tends to separate from the gas carrying it. The compressor will be seriously damaged due to a lack of lubrication.***
- ***If smaller diameter refrigerant pipes are used, the gas or liquid refrigerant will have serious difficulties in circulating. System performance will be affected. The compressor will run under more severe conditions than foreseen and will be damaged in a short space of time.***

9.2 Copper pipes, sizes, connection and insulation

9.2.1 Copper pipes and sizes

CAUTION

- ***The copper pipe used in the refrigeration installations is different to the copper pipe used in installations carrying domestic or heating water.***
- ***The copper pipe for refrigeration installations is especially treated for outdoors and indoors. The interior surface finish makes it easier for the refrigerant to circulate and withstands the action of the lubricant oil used in outdoor units.***

Prepare the copper pipes provided by the supplier.

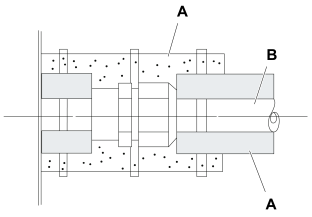
Select the pipe with the appropriate diameter and thickness. Use the table below to select the most appropriate pipe:

Nominal diameter		Thickness mm	Supply	Nominal diameter		Thickness mm	Supply
mm	Inches			mm	Inches		
Ø6.35	1/4	0.80	Roll	Ø25.4	1	1.00	Pipe
Ø9.53	3/8	0.80	Roll	Ø28.6	1-1/8	1.00	Pipe
Ø12.7	1/2	0.80	Roll	Ø31.75	1-1/4	1.10	Pipe
Ø15.88	5/8	1.00	Roll	Ø38.1	1-1/2	1.35	Pipe
Ø19.05	3/4	1.00	Pipe	Ø41.3	1-5/8	1.45	Pipe
Ø22.2	7/8	1.00	Pipe	Ø44.45	1-3/4	1.55	Pipe

Always use clean copper pipes with no signs of knocks or cracks. Make sure there is no dust or dampness on the inside. Before you install the pipes, clean the inside with oxygen-free nitrogen gas to eliminate any remains of dust or other substances.

CAUTION

- ***Do not use hand saws, circular saws, abrasive grinders or other tools that generate shavings.***
- ***Strictly follow national or local regulations regarding occupational health and safety.***
- ***Wear appropriate means of protection during cutting or brazing operations and installation (gloves, eye protection, etc).***



On completing the installation of the refrigerant pipes -B-, insulate them appropriately using suitable insulating material -A- and seal the open space between the holes made and the pipe, as shown in the figure.

9.2.2 Pipe connection

Cover the end of the pipe appropriately when it is to be inserted through holes in walls and roofs, etc.

Keep the ends of the pipes covered while other installation work is being carried out to avoid the entry of dampness or dirt.

Do not place the pipes directly on the ground without appropriate protection or adhesive vinyl tape to cover the ends.



Where the pipe installation is not completed for a certain amount of time, braze the ends of the pipe to seal. Then fill it with oxygen-free nitrogen gas through a Schrader valve to avoid the accumulation of humidity and/or contamination through dirt.

NOTE

- ***Where polyethylene foam insulation is used, a 10 mm thick layer should be used for the liquid pipe and between 15 and 20 mm for the gas pipe.***
- ***Install the insulation after the pipe surface temperature has dropped to the same temperature as that of the room, otherwise the insulation may melt.***

Do not use insulating material that contains NH_3 (ammonium), as it could damage the copper in the pipe and subsequently cause leaks.

Where the installer has supplied his own branches, these should be appropriately insulated to avoid decreases in capacity in line with to environmental conditions and dew on the surface of the piping due to low pressure.

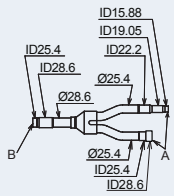
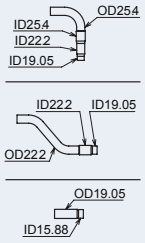
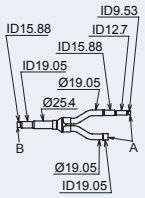
9.3 Pipe connection kit (optional parts)

9.3.1 SET FREE FSXN (2 pipes)

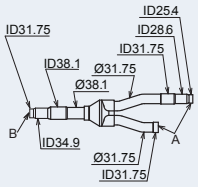
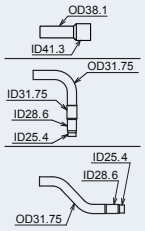
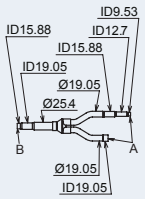
Key:

ID: inner diameter.
OD: outer diameter.
Quantity: 1.
All measurements are in mm.
A: towards the outdoor unit.
B: towards the indoor unit.
C: towards connection kit 1.
D: towards connection kit 2.

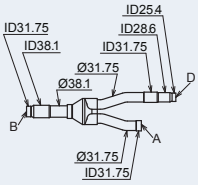
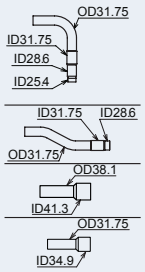
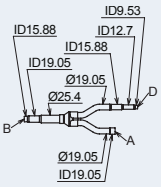
MC-20AN

Gas line	Gas line reducer	Liquid line	Liquid line reducer
			

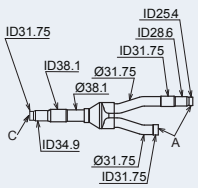
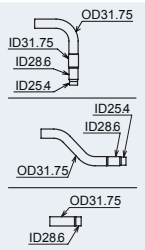
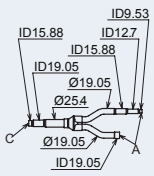
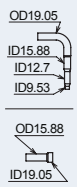
MC-21AN

Gas line	Gas line reducer	Liquid line	Liquid line reducer
			

MC-30AN Connection kit 1

Gas line	Gas line reducer	Liquid line	Liquid line reducer
			

MC-30AN Connection kit 2

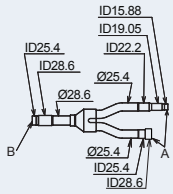
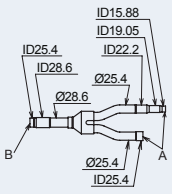
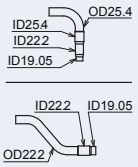
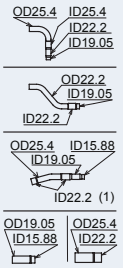
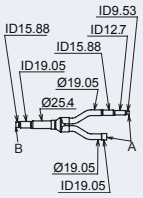
Gas line	Gas line reducer	Liquid line	Liquid line reducer
			

9.3.2 SET FREE FSXN (3 pipes)

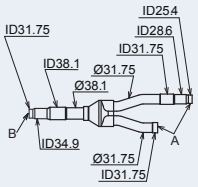
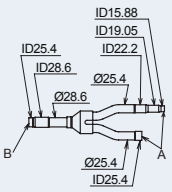
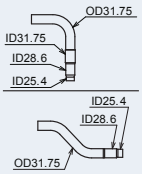
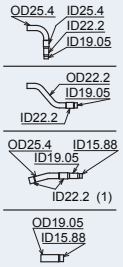
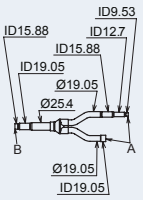
Key:

ID: inner diameter.
OD: outer diameter.
Quantity: 1. (1): quantity 2.
All measurements are in mm.
A: towards the outdoor unit.
B: towards the indoor unit.
C: towards connection kit 1.
D: towards connection kit 2.

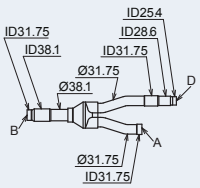
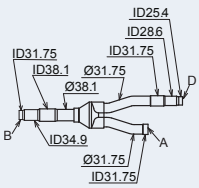
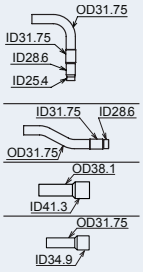
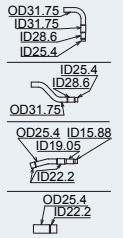
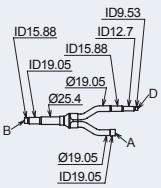
MC-20XN

Gas line (low pressure)	Gas line (high pressure)	Gas line reducer (low pressure)	Gas line reducer (high pressure)	Liquid line	Liquid line reducer
					

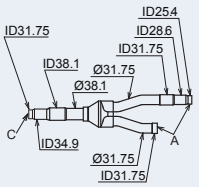
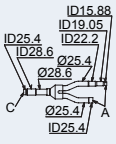
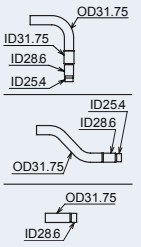
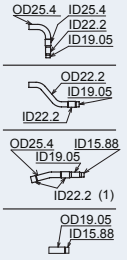
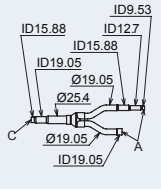
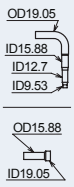
MC-21XN

Gas line (low pressure)	Gas line (high pressure)	Gas line reducer (low pressure)	Gas line reducer (high pressure)	Liquid line	Liquid line reducer
					

MC-30XN Connection kit 1

Gas line (low pressure)	Gas line (high pressure)	Gas line reducer (low pressure)	Gas line reducer (high pressure)	Liquid line	Liquid line reducer
					

MC-30XN Connection kit 2

Gas line (low pressure)	Gas line (high pressure)	Gas line reducer (low pressure)	Gas line reducer (high pressure)	Liquid line	Liquid line reducer
					

9.4 Multi-Kits and header branch

9.4.1 2-pipe Multi-Kit (Optional Parts)

Branch line

First branch

Outdoor unit HP	Model
8/10	E-102SN2
12-16	E-162SN2
18-24	E-242SN2
26-54	E-302SN2

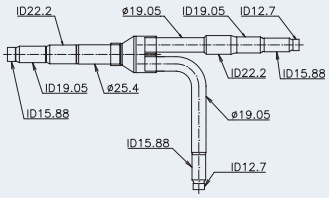
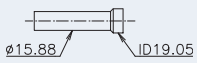
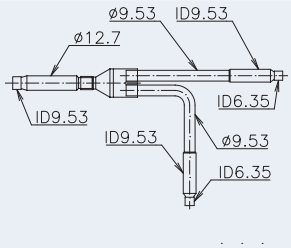
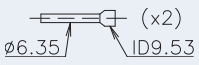
Pipe and Multi-Kit diameter after the first branch

Total HP of the indoor unit	Gas (Ømm)	Liquid (Ømm)	Model
<6	Ø15.88	Ø9.53	E-102SN2
6-8.99	Ø19.05	Ø9.53	
9-11.99	Ø22.2	Ø9.53	
12-15.99	Ø25.4	Ø12.7	E-162SN2
16-17.99	Ø28.6	Ø12.7	
18-25.99	Ø28.6	Ø15.88	E-242SN2
26-35.99	Ø31.75	Ø19.05	E-302SN2
>36	Ø38.1	Ø19.05	

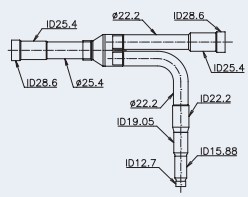
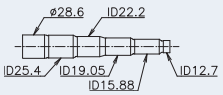
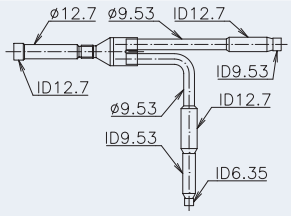
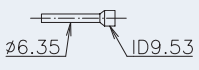
Header branch

Total HP of the indoor unit	No. of header branches	Model
5-8	4	MH-84AN
5-10	8	MH-108AN

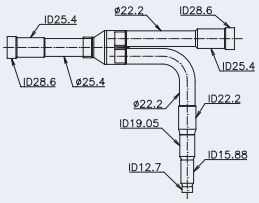
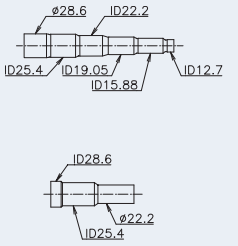
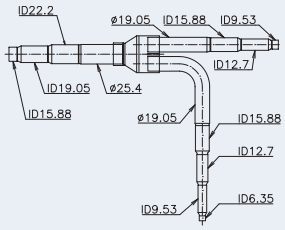
E-102SN2

Gas line	Gas line reducer	Liquid line	Liquid line reducer
			

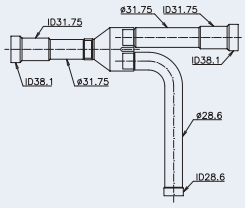
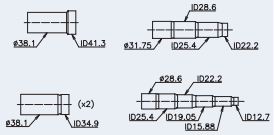
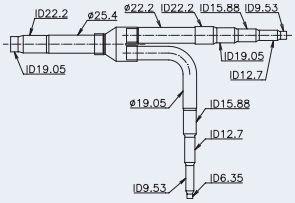
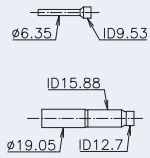
E-162SN2

Gas line	Gas line reducer	Liquid line	Liquid line reducer
			

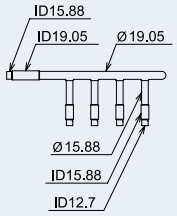
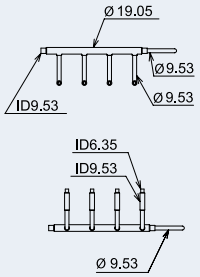
E-242SN2

Gas line	Gas line reducer	Liquid line	Liquid line reducer
			

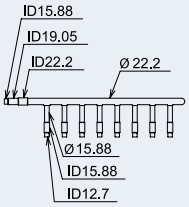
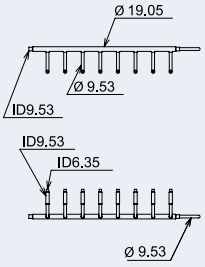
E-302SN2

Gas line	Gas line reducer	Liquid line	Liquid line reducer
			

MH-84AN

Gas line	Expander for the gas line	Shut-off pipe for the gas line	Liquid line	Expander for the liquid line	Shut-off pipe for the liquid line
	-	 Quantity: 2		 Quantity: 4	 Quantity: 2

MH-108AN

Gas line	Expander for the gas line	Shut-off pipe for the gas line	Liquid line	Expander for the liquid line	Shut-off pipe for the liquid line
	 Quantity: 2	 Quantity: 6		 Quantity: 8	 Quantity: 6

9.4.2 3-pipe Multi-Kit (Optional Parts)

Branch line

First branch

Outdoor unit HP	Model
8/10	E-102XN2
12-16	E-162XN2
18-20	E-202XN2
22-24	E-242XN2
26-54	E-322XN2

Pipe and Multi-Kit diameter after the first branch *

Total HP of the indoor unit	Low pressure Gas (Ømm)	High pressure Gas (Ømm)	Liquid (Ømm)	Model
<6	Ø15.88	Ø12.7	Ø9.53	E-52XN2
6-8.99	Ø19.05	Ø15.88	Ø9.53	E-102XN2
9-11.99	Ø22.2	Ø19.05	Ø9.53	
12-15.99	Ø25.4	Ø22.2	Ø12.7	E-162XN2
16-17.99	Ø28.6	Ø22.2	Ø12.7	
18-21.99	Ø28.6	Ø22.2	Ø15.88	E-202XN2
22-25.99	Ø28.6	Ø25.4	Ø15.88	E-242XN2
26-35.99	Ø31.75	Ø28.6	Ø19.05	E-322XN2
>36	Ø38.1	Ø31.75	Ø19.05	

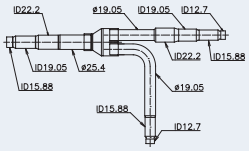
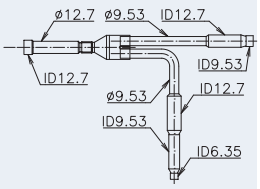
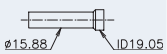
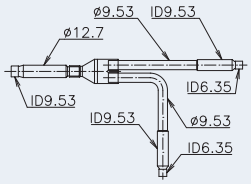
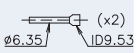
NOTE

- ***If the pipe branch requires 2 portions of piping, use Multi-kit E-102SN2, E-162SN2, E-242SN2 for the heat pump operation.***

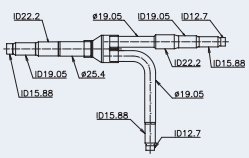
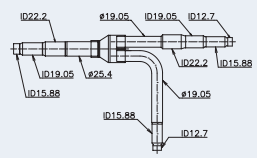
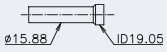
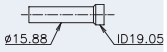
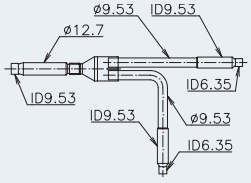
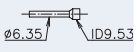
Header branch

Total HP of the indoor unit	No. of header branches	Model
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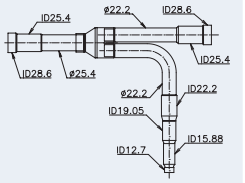
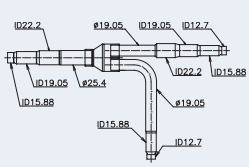
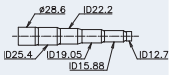
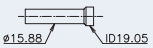
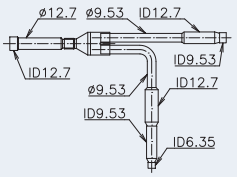
E-52XN2

Gas line (low pressure)	Gas line (high pressure)	Gas line reducer (low pressure)	Gas line reducer (high pressure)	Liquid line	Liquid line reducer
			—		

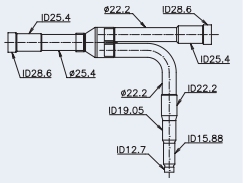
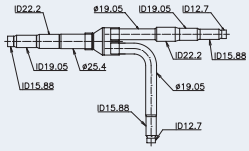
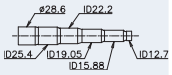
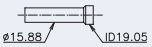
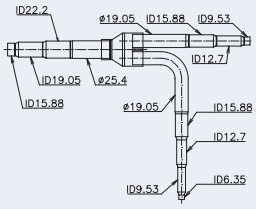
E-102XN2

Gas line (low pressure)	Gas line (high pressure)	Gas line reducer (low pressure)	Gas line reducer (high pressure)	Liquid line	Liquid line reducer
					

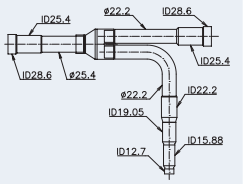
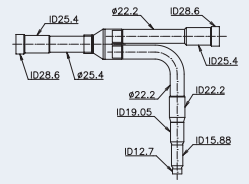
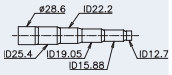
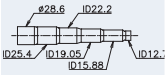
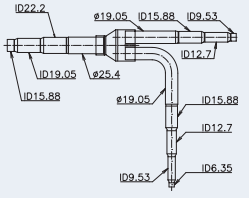
E-162XN2

Gas line (low pressure)	Gas line (high pressure)	Gas line reducer (low pressure)	Gas line reducer (high pressure)	Liquid line	Liquid line reducer
					

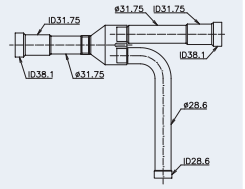
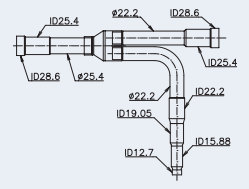
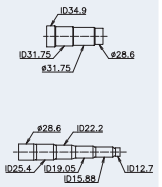
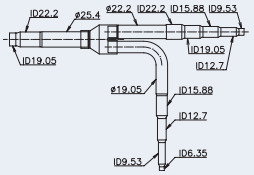
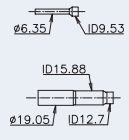
E-202XN2

Gas line (low pressure)	Gas line (high pressure)	Gas line reducer (low pressure)	Gas line reducer (high pressure)	Liquid line	Liquid line reducer
					

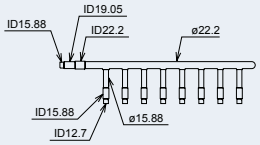
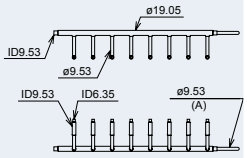
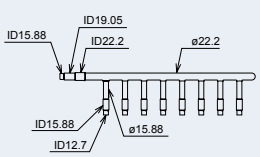
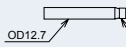
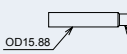
E-242XN2

Gas line (low pressure)	Gas line (high pressure)	Gas line reducer (low pressure)	Gas line reducer (high pressure)	Liquid line	Liquid line reducer
					

E-322XN2

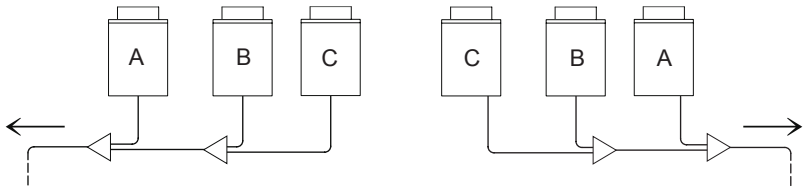
Gas line (low pressure)	Gas line (high pressure)	Gas line reducer (low pressure)	Gas line reducer (high pressure)	Liquid line	Liquid line reducer
					

MH-108XN

Gas line	Expander for the gas line	Shut-off pipe for the gas line	Liquid line	Expander for the liquid line	Shut-off pipe for the liquid line
Low pressure 	 Quantity: 2 (for end of Multi-kit connection)	 Quantity: 6	 (A): For closing	 Quantity: 10 2: For end of Multi-kit connection. 8: For unit pipping connection.	 Quantity: 6
High pressure 	 Quantity: 8 (for end of Multi-kit connection)  Quantity: 1 (for end of Multi-kit connection)	 Quantity: 6			

9.5 Precautions for the installation of the outdoor unit.

Order of installation of the units

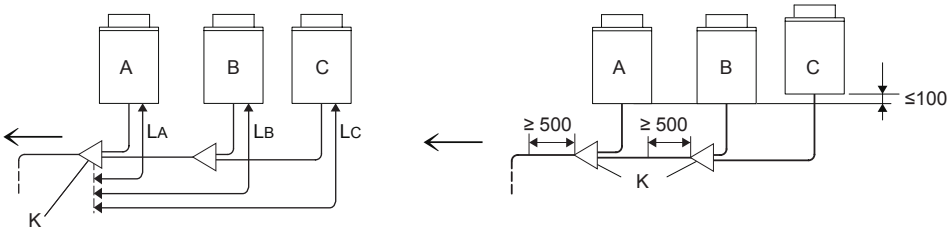


The outdoor units must be installed in decreasing order of capacity:

Capacity of unit A ≥ capacity of unit B ≥ capacity of unit C.

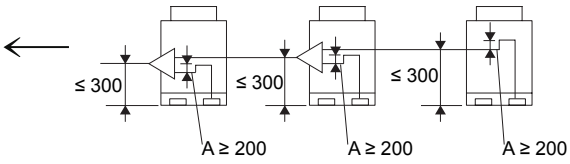
Unit -A-, with the highest capacity, must be closest to the indoor units.

Refrigerant pipe installation between outdoor units

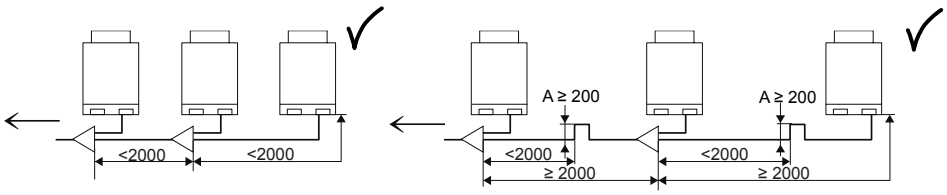


The length between the connection kit -K- (on the outdoor unit side) and the outside unit, must be $L_A \leq L_B \leq L_C \leq 10$ m.

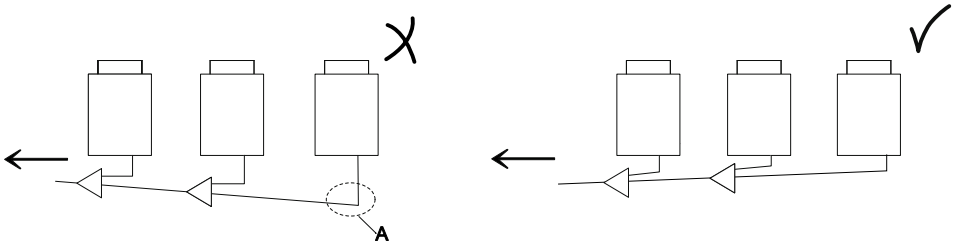
Place the connection kit at a lower level with respect to the connection of the refrigerant pipes of the outdoor unit.



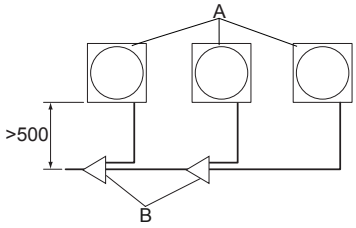
If the connection kit is placed above the refrigerant pipe connection of the outdoor unit, keep a maximum of 300 mm between the connection kit and the base of the outdoor unit. In addition, an oil economiser -A- (minimum 200 mm) should be fitted between the connection kit and the outdoor unit.



If the length of the refrigerant gas and liquid pipes between outdoor units is greater than two metres, the oil economiser should be fitted on the gas pipe to prevent the build-up of refrigerant oil.



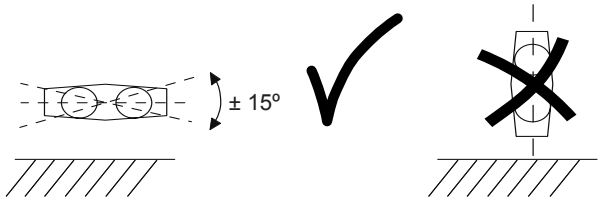
Place the refrigerant pipes of the outdoor units horizontally, or slightly tilted towards the side of the indoor units to prevent the build-up of refrigerant oil at the lowest point -A-.



If the refrigerant pipes are opposite the outdoor unit, there should be a minimum of 500 mm between the outdoor units and the connection kits -B- for maintenance operations.

NOTE

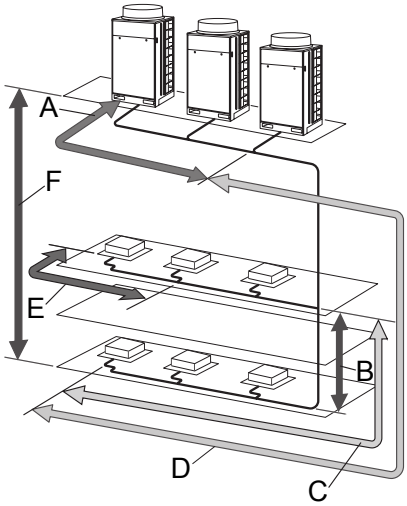
The 500 mm space is required when replacing the unit compressor.



Install the connection kits parallel to the floor (± 15°).

9.6 Provision of pipes

The maximum total length of the refrigerant pipes is 1000 m (300 m)[1), 2)] and the maximum length of the pipe between the first branch of the multikit and the last indoor unit connected is 90 m (40 m)[2)].



A. Outdoor units. Maximum pipe length: 10 m. Difference in height: 0.1 m.

B. Difference in height of the indoor units: 15 m.

C. Maximum pipe length between the first branch of the multikit and the last indoor unit connected: 90 m (40 m)[2)].

D. Length of pipe between outdoor and indoor units. Maximum pipe length: 165 m. Maximum total pipe length: 1000 m (300 m)[1), 2)].

E. Maximum pipe length between the branch and the indoor unit: 40 m (30 m)[2)].

F. Difference in height between the outdoor unit and the indoor units: 50 m (outdoor unit higher than the indoor units); 40m (outdoor unit lower than the indoor units).

[1)] When the total length of the refrigerant pipes exceeds 300 m, the maximum additional refrigerant charge is restricted. The total additional charge (refrigerant pipes + indoor units) must not exceed the maximum additional refrigerant charge indicated in the following table.

Outdoor unit	Maximum additional refrigerant charge (kg)	Outdoor unit	Maximum additional refrigerant charge (kg)
RAS-(8/10)FSXN	28	RAS-(18-24)FSXN	51
RAS-12FSXN	36	RAS-(26-54)FSXN	63
RAS-(14/16)FSXN	40	—	—

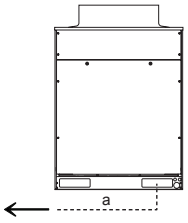
[2)] If the refrigerant pipe length exceeds the values indicated in brackets, the maximum number of indoor units that can be connected must be less than that recommended in the following table.

HP	8	10	12	14	16	18	20	22	24	26	28	30
Maximum number of connectable indoor units	13	16	19	23	26	26	33	36	40	43	47	50
Recommended number of connectable indoor units	8	10	10	16	16	16	18	20	26	26	32	32

HP	32	34	36	38	40	42	44	46	48	50	52	54
Maximum number of connectable indoor units	53	56	59	64	64	64	64	64	64	64	64	64
Recommended number of connectable indoor units	32	32	32	38	38	38	38	38	38	38	38	38

9.7 Connection of refrigerant pipes for heat pump (2 pipes)

9.7.1 Pipe sizes for RAS-(8-18)FSXN (Base unit)



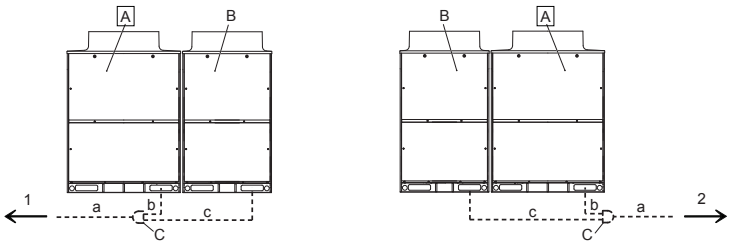
All measurements are in mm.

Model		RAS-8 FSXN	RAS-10 FSXN	RAS-12 FSXN	RAS-14 FSXN	RAS-16 FSXN	RAS-18 FSXN
a	Gas	Ø19.05	Ø22.2	Ø25.4	Ø25.4	Ø28.6	Ø28.6
	Liquid	Ø9.53	Ø9.53	Ø12.7	Ø12.7	Ø12.7	Ø15.88

If the main refrigerant pipe specified in the table is not available at the installation location, select the size given in brackets. In this case, prepare a suitable reducer.

Main pipe	Alternative pipe and reducer	Main pipe	Alternative pipe and reducer
Ø9.53	(Ø9.53-Ø12.7)	Ø22.2	(Ø22.2-Ø25.4)
Ø12.7	(Ø12.7-Ø15.88)	Ø25.4	(Ø25.4-Ø28.6)
Ø15.88	(Ø15.88-Ø19.05)	Ø28.6	(Ø28.6-Ø31.75)
Ø19.05	(Ø19.05-Ø22.2)	–	–

9.7.2 Pipe sizes for RAS-(20-36)FSXN (Combination of two units)



A: main outdoor unit; B: secondary outdoor unit; C: connection kit; 1: indoor units on left side; 2: indoor units on right side.

Install the outdoor units and connect the refrigerant pipes as shown in the diagram. Please refer to the table to determine the appropriate connection kit and the diameter of the pipes for each unit

All measurements are in mm.

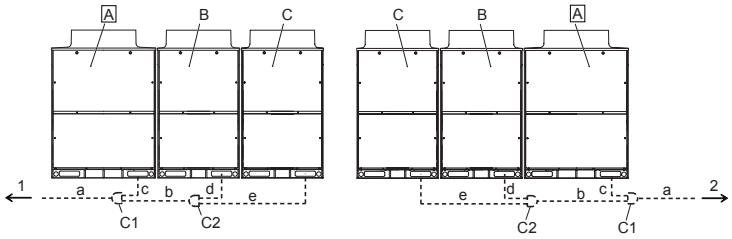
Combination of base units

Model		RAS-20 FSXN	RAS-22 FSXN	RAS-24 FSXN	RAS-26 FSXN	RAS-28 FSXN	RAS-30 FSXN	RAS-32 FSXN	RAS-34 FSXN	RAS-36 FSXN
Unit A		RAS-12 FSXN	RAS-14 FSXN	RAS-14 FSXN	RAS-14 FSXN	RAS-14 FSXN	RAS-16 FSXN	RAS-16 FSXN	RAS-18 FSXN	RAS-18 FSXN
Unit B		RAS-8 FSXN	RAS-8 FSXN	RAS-10 FSXN	RAS-12 FSXN	RAS-14 FSXN	RAS-14 FSXN	RAS-16 FSXN	RAS-16 FSXN	RAS-18 FSXN
Connection kit		MC-20AN			MC-21AN					
a	Gas	Ø28.6	Ø28.6	Ø28.6	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø38.1
	Liquid	Ø15.88	Ø15.88	Ø15.88	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05
b	Gas	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø28.6	Ø28.6	Ø28.6	Ø28.6
	Liquid	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.88	Ø15.88
c	Gas	Ø19.05	Ø19.05	Ø22.2	Ø25.4	Ø25.4	Ø25.4	Ø28.6	Ø28.6	Ø28.6
	Liquid	Ø9.53	Ø9.53	Ø9.53	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.88

If the main refrigerant pipe specified in the table is not available at the installation location, select the size given in brackets. In this case, prepare a suitable reducer.

Main pipe	Alternative pipe and reducer	Main pipe	Alternative pipe and reducer
Ø9.53	(Ø9.53-Ø12.7)	Ø25.4	(Ø25.4-Ø28.6)
Ø12.7	(Ø12.7-Ø15.88)	Ø28.6	(Ø28.6-Ø31.75)
Ø15.88	(Ø15.88-Ø19.05)	Ø31.75	(Ø31.75-Ø34.9)
Ø19.05	(Ø19.05-Ø22.2)	Ø38.1	(Ø38.1-Ø41.3)
Ø22.2	(Ø22.2-Ø25.4)	–	–

9.7.3 Pipe sizes for RAS-(38-54)FSXN (Combination of three units)



A: main outdoor unit; B: secondary outdoor unit; C: secondary outdoor unit; C1: connection kit 1; C2: connection kit 2; 1: indoor units on left side; 2: indoor units on right side.

Install the outdoor units and connect the refrigerant pipes as shown in the diagram. Please refer to the table to determine the appropriate connection kit and the diameter of the pipes for each unit.

All measurements are in mm.

Combination of base units

Model		RAS-38 FSXN	RAS-40 FSXN	RAS-42 FSXN	RAS-44 FSXN	RAS-46 FSXN	RAS-48 FSXN	RAS-50 FSXN	RAS-52 FSXN	RAS-54 FSXN
Unit A		RAS-14 FSXN	RAS-16 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN
Unit B		RAS-12 FSXN	RAS-12 FSXN	RAS-12 FSXN	RAS-14 FSXN	RAS-16 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN
Unit C		RAS-12 FSXN	RAS-12 FSXN	RAS-12 FSXN	RAS-12 FSXN	RAS-12 FSXN	RAS-12 FSXN	RAS-14 FSXN	RAS-16 FSXN	RAS-18 FSXN
Connection kit		MC-30AN								
a	Gas	Ø38.1	Ø38.1	Ø38.1	Ø38.1	Ø38.1	Ø38.1	Ø38.1	Ø38.1	Ø38.1
	Liquid	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05
b	Gas	Ø28.6	Ø28.6	Ø28.6	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75
	Liquid	Ø15.88	Ø15.88	Ø15.88	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05
c	Gas	Ø25.4	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6
	Liquid	Ø12.7	Ø12.7	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88
d	Gas	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6
	Liquid	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.88	Ø15.88	Ø15.88	Ø15.88
e	Gas	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø28.6	Ø28.6
	Liquid	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.88

If the main refrigerant pipe specified in the table is not available at the installation location, select the size given in brackets. In this case, prepare a suitable reducer.

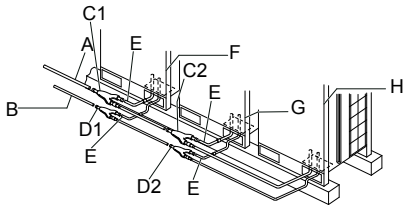
Main pipe	Alternative pipe and reducer	Main pipe	Alternative pipe and reducer
Ø9.53	(Ø9.53-Ø12.7)	Ø25.4	(Ø25.4-Ø28.6)
Ø12.7	(Ø12.7-Ø15.88)	Ø28.6	(Ø28.6-Ø31.75)
Ø15.88	(Ø15.88-Ø19.05)	Ø31.75	(Ø31.75-Ø34.9)
Ø19.05	(Ø19.05-Ø22.2)	Ø38.1	(Ø38.1-Ø41.3)
Ø22.2	(Ø22.2-Ø25.4)	–	–

9.7.4 Pipe connection kit (optional)

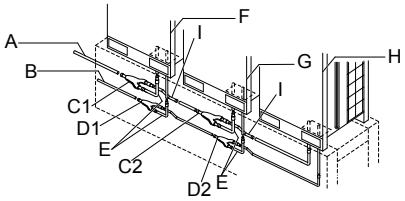
Part	Operation	Application in outdoor units		Model	Notes
		Outdoor unit	No. of outdoor units		
Pipe connection kit	Heat pump system	RAS-(20-24)FSXN	2	MC-20AN	For two pipes: • Gas: 1 part. • Liquid: 1 part.
		RAS-(26-36)FSXN	2	MC-21AN	
		RAS-(38-54)FSXN	3	MC-30AN	

9.7.5 Example of installation (38 HP: 2 pipes)

Connection of front or rear pipes



Lower pipe connection



A. Gas pipe (field-supplied).

B. Liquid pipe (field-supplied).

C1. Gas connection kit 1.

C2. Gas connection kit 2.

D1. Liquid connection kit 1.

D2. Liquid connection kit 2.

E. Accessory for pipe connection (L-shaped).

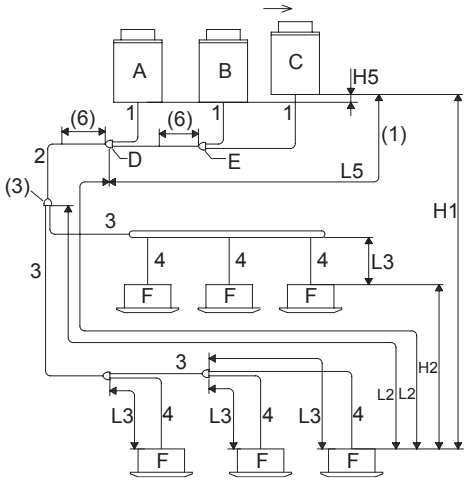
F. Outdoor unit 1.

G. Outdoor unit 2.

H. Outdoor unit 3.

I. Accessory for pipe connection (Z-shaped).

9.7.6 Size of pipes (ø mm) and selection of multikit (2 pipes)



A: main outdoor unit B, C: secondary outdoor units D: connection kit 1 E: connection kit 2 F: indoor units

Size of pipes

1. Pipe diameter for the outdoor unit.

2. Diameter of the main pipe (from the base unit or connection kit 1 to the first branch)[2].

Outdoor unit HP	Equivalent pipe length < 100 m		Outdoor unit HP	Equivalent pipe length < 100 m	
	Gas	Liquid		Gas	Liquid
8	Ø19.05	Ø9.53	(18-24)	Ø28.6	Ø15.88
10	Ø22.2	Ø9.53	(26-34)	Ø31.75	Ø19.05
(12/14)	Ø25.4	Ø12.7	(36-54)	Ø38.1	Ø19.05
16	Ø28.6	Ø12.7	—	—	—

3. Pipe diameter after first branch[3].

Indoor unit total HP	Gas	Liquid	Indoor unit total HP	Gas	Liquid
< 6	Ø15.88	Ø9.53	(16-17.99)	Ø28.6	Ø12.7
(6-8.99)	Ø19.05	Ø9.53	(18-25.99)	Ø28.6	Ø15.88
(9-11.99)	Ø22.2	Ø9.53	(26-35.99)	Ø31.75	Ø19.05
(12-15.99)	Ø25.4	Ø12.7	> 36	Ø38.1	Ø19.05

4. Pipe diameter between multikit and indoor unit[4].

Indoor unit HP	Gas	Liquid	Indoor unit HP	Gas	Liquid
(0.8-1.5)	Ø12.7	Ø6.35[5]	8.0	Ø19.05	Ø9.53
2.0	Ø15.88	Ø6.35[5]	10.0	Ø22.2	Ø9.53
(2.5-5.0)	Ø15.88	Ø9.53	—	—	—

Pipe working conditions

Part		Make	Permitted pipe length [7]	
			≤ Recommended number of connected indoor units	≥ Recommended number of connected indoor units
Total pipe length		Current total liquid pipe length	≤ 1000 m[8]	≤ 300 m
Maximum pipe length	Current length	L1	≤ 165 m	≤ 165 m
	Equivalent length		≤ 190 m	≤ 190 m
Maximum pipe length between the multikit of the first branch and each indoor unit		L2	≤ 90 m	≤ 40 m
Maximum pipe length between each multikit and each indoor unit		L3	≤ 40 m	≤ 30 m
Pipe length between connection kit 1 and each outdoor unit		L5	≤ 10 m	≤ 10 m
Difference in height between outdoor and indoor units	Highest outdoor unit	H1	≤ 50 m	≤ 50 m
	Lowest outdoor unit		≤ 40 m	≤ 40 m
Difference in height between indoor units		H2	≤ 15 m	≤ 15 m
Difference in height between outdoor units		H5	≤ 0.1 m	≤ 0.1 m

NOTE

- ***[1] The connection kit is taken into account from the side of the indoor unit (as connection kit 1).***
- ***[2] When the maximum equivalent refrigerant pipe length (L1) from the outdoor unit/connection kit 1 to the indoor unit is greater than 100 m, the diameter of the gas/liquid pipe from the outdoor unit/connection kit 1 to the first branch must be increased using the reducer (field-supplied).***
- ***[3] Where the refrigerant pipe length is greater than 100 m, the pipe diameter does not have to be increased after the first branch. Where the size of the multikit is greater than that of the first branch, adjust the size of the multikit to the first branch. Where the diameter of the pipe selected after the first branch is greater than the diameter of the pipe after it, use the same diameter as the inlet pipe.***
- ***[4] The pipe diameter -4- must be the same as that of the indoor unit connection.***
- ***[5] Where the liquid pipe length is greater than 15 m, use 9.53 mm diameter pipe and a reducer (field-supplied).***
- ***[6] Keep a direct distance of 500 mm or greater after the connection kit.***

- ***(7) The installation conditions for the refrigerant pipes are different depending on the number of indoor units connected.***
- ***(8) The total pipe length permitted must be less than 1000 m due to the maximum additional refrigerant charge limitation.***

NOTE

1 ***Check that the gas pipe and the liquid pipe are equivalent in terms of length and installation system.***
2 ***Use the multikit system for branching of the indoor units and the CH unit.***
3 ***Install the indoor unit and the multikit according to the instructions given in this manual.***
4 ***Where the length of pipe L3 between each multikit and each indoor unit is considerably longer than on another indoor unit, the refrigerant will not flow correctly and performance is lower in comparison with other models (recommended pipe length: up to 15 m).***

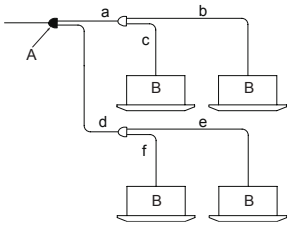
Pipe branching restrictions

Follow the instructions given in the table below for pipe installation (field-supplied).

Maximum pipe length between the multikit of the first branch and each indoor unit (L2)	Main pipe branch (1)		Capacity ratio of the indoor units after the main branch	Branch and distributor combination
	Pipe length after the branch	Number of main pipe branches		
≤ 40 m	a+b+c ≤ 30 m or d+e +f ≤ 30 m	No limit	—	Available (Figures 3 and 4)
	a+b+c > 30 m and d+e +f > 30 m	Up to 2		
From 41 m to 90 m	—	Up to 1 (Figure 1)	≥ 40% (Figure 2)	Not available

NOTE

(1) Main pipe branch: distribution from one (1) multikit to two (2) multikits.

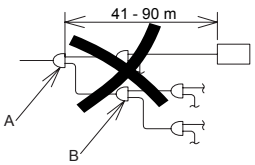


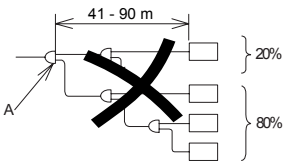
A: main branch

B: indoor units

Figure 1: two branches on the main pipe

Figure 2: capacity ratio of the indoor units ≤ 40%



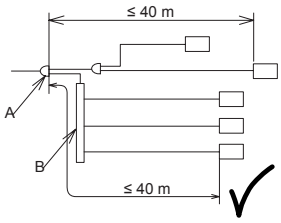


A: main branch

B: secondary branch

A: main branch

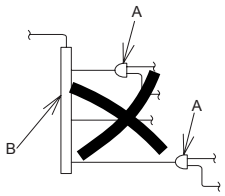
Figure 3: distributor used as branching for three pipes and branching for two pipes



A: branch

B: distributor

Figure 4: do not connect a branch to a distributor

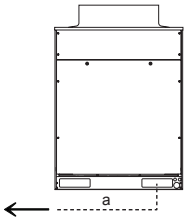


A: branch

B: distributor

9.8 Connection of refrigerant pipes for heat recovery (3 pipes)

9.8.1 Pipe sizes for RAS-(8-18)FSXN (Base unit)



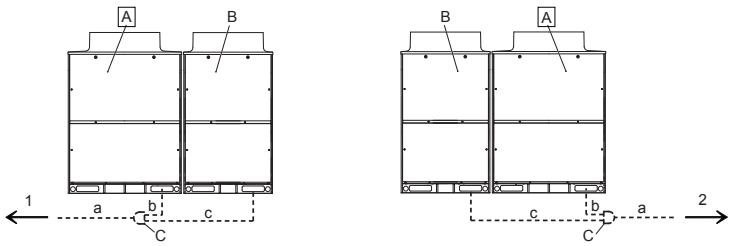
All measurements are in mm.

Model		RAS-8 FSXN	RAS-10 FSXN	RAS-12 FSXN	RAS-14 FSXN	RAS-16 FSXN	RAS-18 FSXN
a	Gas (low pressure)	Ø19.05	Ø22.2	Ø25.4	Ø25.4	Ø28.6	Ø28.6
	Gas (high pressure)	Ø15.88	Ø19.05	Ø22.2	Ø22.2	Ø22.2	Ø22.2
	Liquid	Ø9.53	Ø9.53	Ø12.7	Ø12.7	Ø12.7	Ø15.88

If the main refrigerant pipe specified in the table is not available at the installation location, select the size given in brackets. In this case, prepare a suitable reducer.

Main pipe	Alternative pipe and reducer	Main pipe	Alternative pipe and reducer
Ø9.53	(Ø9.53-Ø12.7)	Ø22.2	(Ø22.2-Ø25.4)
Ø12.7	(Ø12.7-Ø15.88)	Ø25.4	(Ø25.4-Ø28.6)
Ø15.88	(Ø15.88-Ø19.05)	Ø28.6	(Ø28.6-Ø31.75)
Ø19.05	(Ø19.05-Ø22.2)	–	–

9.8.2 Pipe sizes for RAS-(20-36)FSXN (Combination of two units)



A: main outdoor unit; B: secondary outdoor unit; C: connection kit; 1: indoor units on left side; 2: indoor units on right side.

Install the outdoor units and connect the refrigerant pipes as shown in the diagram. Please refer to the table to determine the appropriate connection kit and the diameter of the pipes for each unit

All measurements are in mm.

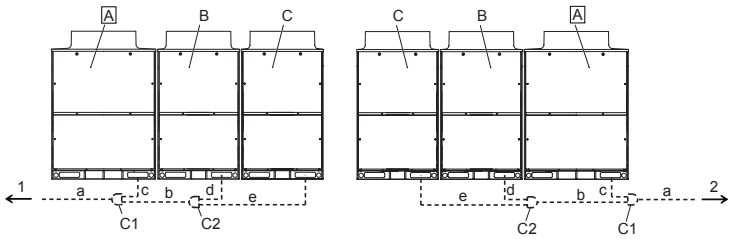
Combination of base units

Model		RAS-20 FSXN	RAS-22 FSXN	RAS-24 FSXN	RAS-26 FSXN	RAS-28 FSXN	RAS-30 FSXN	RAS-32 FSXN	RAS-34 FSXN	RAS-36 FSXN
Unit A		RAS-12 FSXN	RAS-14 FSXN	RAS-14 FSXN	RAS-14 FSXN	RAS-14 FSXN	RAS-16 FSXN	RAS-16 FSXN	RAS-18 FSXN	RAS-18 FSXN
Unit B		RAS-8 FSXN	RAS-8 FSXN	RAS-10 FSXN	RAS-12 FSXN	RAS-14 FSXN	RAS-14 FSXN	RAS-16 FSXN	RAS-16 FSXN	RAS-18 FSXN
Connection kit		MC-20XN			MC-21XN					
a	Gas (low pressure)	Ø28.6	Ø28.6	Ø28.6	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75
	Gas (high pressure)	Ø22.2	Ø25.4	Ø25.4	Ø25.4	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6
	Liquid	Ø15.88	Ø15.88	Ø15.88	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05
b	Gas (low pressure)	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø28.6	Ø28.6	Ø28.6	Ø28.6
	Gas (high pressure)	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2
	Liquid	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.88	Ø15.88
c	Gas (low pressure)	Ø19.05	Ø19.05	Ø22.2	Ø25.4	Ø25.4	Ø25.4	Ø28.6	Ø28.6	Ø28.6
	Gas (high pressure)	Ø15.88	Ø15.88	Ø19.05	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2
	Liquid	Ø9.53	Ø9.53	Ø9.53	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.88

If the main refrigerant pipe specified in the table is not available at the installation location, select the size given in brackets. In this case, prepare a suitable reducer.

Main pipe	Alternative pipe and reducer	Main pipe	Alternative pipe and reducer
Ø9.53	(Ø9.53-Ø12.7)	Ø22.2	(Ø22.2-Ø25.4)
Ø12.7	(Ø12.7-Ø15.88)	Ø25.4	(Ø25.4-Ø28.6)
Ø15.88	(Ø15.88-Ø19.05)	Ø28.6	(Ø28.6-Ø31.75)
Ø19.05	(Ø19.05-Ø22.2)	Ø31.75	(Ø31.75-Ø34.9)

9.8.3 Pipe sizes for RAS-(38-54)FSXN (Combination of three units)



A: main outdoor unit; B: secondary outdoor unit; C: secondary outdoor unit; C1: connection kit 1; C2: connection kit 2; 1: indoor units on left side; 2: indoor units on right side.

Install the outdoor units and connect the refrigerant pipes as shown in the diagram. Please refer to the table to determine the appropriate connection kit and the diameter of the pipes for each unit.

All measurements are in mm.

Combination of base units

Model		RAS-38 FSXN	RAS-40 FSXN	RAS-42 FSXN	RAS-44 FSXN	RAS-46 FSXN	RAS-48 FSXN	RAS-50 FSXN	RAS-52 FSXN	RAS-54 FSXN
Unit A		RAS-14 FSXN	RAS-16 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN
Unit B		RAS-12 FSXN	RAS-12 FSXN	RAS-12 FSXN	RAS-14 FSXN	RAS-16 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN	RAS-18 FSXN
Unit C		RAS-12 FSXN	RAS-12 FSXN	RAS-12 FSXN	RAS-12 FSXN	RAS-12 FSXN	RAS-12 FSXN	RAS-14 FSXN	RAS-16 FSXN	RAS-18 FSXN
Connection kit		MC-30XN								
a	Gas (low pressure)	Ø38.1	Ø38.1	Ø38.1	Ø38.1	Ø38.1	Ø38.1	Ø38.1	Ø38.1	Ø38.1
	Gas (high pressure)	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75
	Liquid	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05
b	Gas (low pressure)	Ø28.6	Ø28.6	Ø28.6	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75	Ø31.75
	Gas (high pressure)	Ø25.4	Ø25.4	Ø25.4	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6
	Liquid	Ø15.88	Ø15.88	Ø15.88	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05	Ø19.05
c	Gas (low pressure)	Ø25.4	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6
	Gas (high pressure)	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2
	Liquid	Ø12.7	Ø12.7	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88
d	Gas (low pressure)	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø28.6	Ø28.6	Ø28.6	Ø28.6	Ø28.6
	Gas (high pressure)	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2
	Liquid	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.88	Ø15.88	Ø15.88	Ø15.88
e	Gas (low pressure)	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø25.4	Ø28.6	Ø28.6
	Gas (high pressure)	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2	Ø22.2
	Liquid	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.88

If the main refrigerant pipe specified in the table is not available at the installation location, select the size given in brackets. In this case, prepare a suitable reducer.

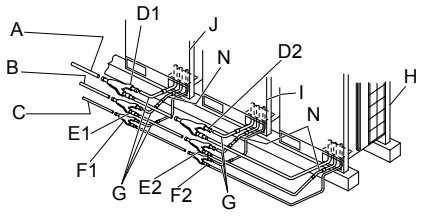
Main pipe	Alternative pipe and reducer	Main pipe	Alternative pipe and reducer
Ø9.53	(Ø9.53-Ø12.7)	Ø25.4	(Ø25.4-Ø28.6)
Ø12.7	(Ø12.7-Ø15.88)	Ø28.6	(Ø28.6-Ø31.75)
Ø15.88	(Ø15.88-Ø19.05)	Ø31.75	(Ø31.75-Ø34.9)
Ø19.05	(Ø19.05-Ø22.2)	Ø38.1	(Ø38.1-Ø41.3)
Ø22.2	(Ø22.2-Ø25.4)	–	–

9.8.4 Pipe connection kit (optional)

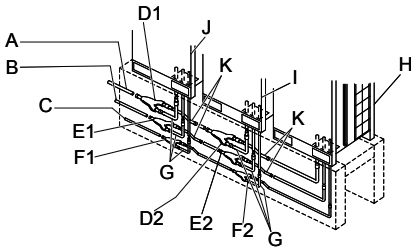
Part	Operation	Application in outdoor units		Model	Notes
		Outdoor unit	No. of outdoor units		
Pipe connection kit	Heat recovery system	RAS-(20-24)FSXN	2	MC-20XN	For three pipes: • Gas, high pressure: 1 part. • Gas, low pressure: 1 part. • Liquid: 1 part.
		RAS-(26-36)FSXN	2	MC-21XN	
		RAS-(38-54)FSXN	3	MC-30XN	

9.8.5 Example of installation (38 HP: 3 pipes)

Connection of front or rear pipes



Lower pipe connection



A. Gas pipe, low pressure (field-supplied).

B. Gas pipe, high pressure (field-supplied).

C. Liquid pipe (field-supplied).

D1. Gas connection kit, low pressure 1.

D2. Gas connection kit, low pressure 2.

E1. Gas connection kit, high pressure 1.

E2. Gas connection kit, high pressure 2.

F1. Liquid connection kit 1.

F2. Liquid connection kit 2.

G. Accessory for pipe connection (L-shaped).

H. Outdoor unit 3.

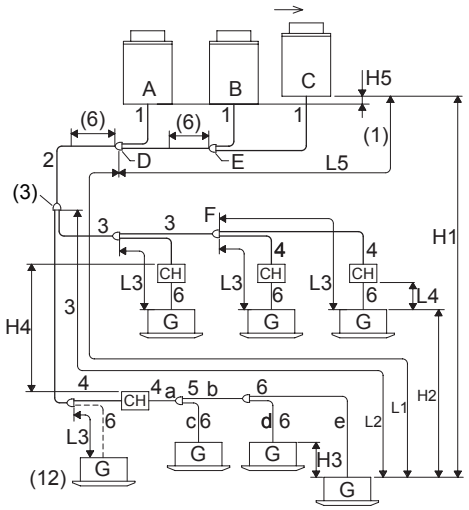
I. Outdoor unit 2.

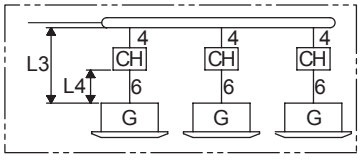
J. Outdoor unit 1.

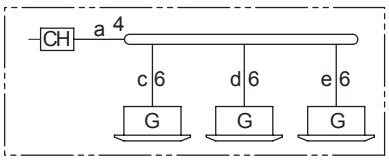
K. Accessory for pipe connection (Z-shaped).

N. Accessory for pipe connection.

9.8.6 Size of pipes (ø mm) and selection of multikit (3 pipes)







A: main outdoor unit B, C: secondary outdoor units D: connection kit 1 E: connection kit 2 G: indoor units

3 pipes (high and low pressure gas, liquid)	2 pipes (gas, liquid)	2 pipes (low pressure gas, liquid)
———	———	— — —

Size of pipes

1. Pipe diameter for the outdoor unit.

2. Diameter of the main pipe (from the base unit or connection kit 1 to the first branch) (3 pipes)(2).

Outdoor unit HP	Gas, low pressure	Gas, high pressure	Liquid	Outdoor unit HP	Gas, low pressure	Gas, high pressure	Liquid
8	Ø19.05	Ø15.88	Ø9.53	(22-24)	Ø28.6	Ø25.4	Ø15.88
10	Ø22.2	Ø19.05	Ø9.53	26	Ø31.75	Ø25.4	Ø19.05
(12/14)	Ø25.4	Ø22.2	Ø12.7	(28-36)	Ø31.75	Ø28.6	Ø19.05
16	Ø28.6	Ø22.2	Ø12.7	(36-54)	Ø38.1	Ø31.75	Ø19.05
(18/20)	Ø28.6	Ø22.2	Ø15.88	—	—	—	—

3. Pipe diameter after first branch (3 pipes)[3].

Indoor unit total HP	Gas, low pressure	Gas, high pressure	Liquid	Indoor unit total HP	Gas, low pressure	Gas, high pressure	Liquid
< 6	Ø15.88	Ø12.7	Ø9.53	(18-21.99)	Ø28.6	Ø22.2	Ø15.88
(6-8.99)	Ø19.05	Ø15.88	Ø9.53	(22-25.99)	Ø28.6	Ø25.4	Ø15.88
(9-11.99)	Ø22.2	Ø19.05	Ø9.53	(26-35.99)	Ø31.75	Ø28.6	Ø19.05
(12-15.99)	Ø25.4	Ø22.2	Ø12.7	> 36	Ø38.1	Ø31.75	Ø19.05
(16-17.99)	Ø28.6	Ø22.2	Ø12.7	—	—	—	—

4. Pipe diameter between the CH unit and the multikit (3 pipes and 2 pipes)[9].

CH unit	Maximum combination of indoor units[8]	Capacity of indoor units	3 pipes		2 pipes	
			Gas, low pressure	Gas, high pressure	Gas	Liquid
CH-6.0N1	7	(0.8-1.5)	Ø15.88	Ø12.7	Ø12.7[15]	Ø9.53
		(1.6-4.0)	Ø15.88	Ø12.7	Ø15.88	Ø9.53
		(4.1-6.0)	Ø19.05	Ø15.88	Ø15.88	Ø9.53
CH-10.0N1	8	(6.1-8.0)	Ø19.05	Ø15.88	Ø19.05	Ø9.53
		(8.1-10.0)	Ø22.2	Ø19.05	Ø22.2	Ø9.53

5. Pipe diameter for 2 pipes and multikit.

Indoor unit total HP	Gas	Liquid	Indoor unit total HP	Gas	Liquid
< 6	Ø15.88	Ø9.53	(12-15.99)	Ø25.4	Ø12.7
(6-8.99)	Ø19.05	Ø9.53	(16-17.99)	Ø28.6	Ø12.7
(9-11.99)	Ø22.2	Ø9.53	(18-25.99)	Ø28.6	Ø15.88

6. Pipe diameter between multikit and indoor unit[4].

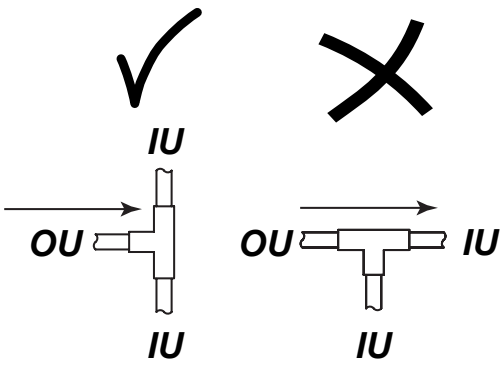
Indoor unit HP	Gas	Liquid	Indoor unit HP	Gas	Liquid
(0.8-1.5)	Ø12.7	Ø6.35[5]	8.0	Ø19.05	Ø9.53
2.0	Ø15.88	Ø6.35[5]	10.0	Ø22.2	Ø9.53
(2.5-5.0)	Ø15.88	Ø9.53	—	—	—

Pipe working conditions

Part		Make	Permitted pipe length (13)	
			≤ Recommended number of connected indoor units	≥ Recommended number of connected indoor units
Total pipe length		Current total liquid pipe length	≤ 1000 m(14)	≤ 300 m
Maximum pipe length	Current length	L1	≤ 165 m	≤ 165 m
	Equivalent length		≤ 190 m	≤ 190 m
Maximum pipe length between the multikit of the first branch and each indoor unit		L2	≤ 90 m	≤ 40 m
Maximum pipe length between each multikit and each indoor unit		L3	≤ 40 m	≤ 30 m
Total pipe length between the CH unit and each indoor unit		*L4 *a+b+c+d+e	CH-6.0N1: ≤ 30 m	CH-6.0N1: ≤ 30 m
			CH-10.0N1: ≤ 10 m	CH-10.0N1: ≤ 10 m
Pipe length between connection kit 1 and each outdoor unit		L5	≤ 10 m	≤ 10 m
Difference in height between outdoor and indoor units	Highest outdoor unit	H1	≤ 50 m	≤ 50 m
	Lowest outdoor unit		≤ 40 m	≤ 40 m
Difference in height between indoor units		H2	≤ 15 m	≤ 15 m
Difference in height between indoor units using the same CH unit		H3	≤ 4 m	≤ 4 m
Difference in height between CH units		H4	≤ 15 m	≤ 15 m
Difference in height between outdoor units		H5	≤ 0.1 m	≤ 0.1 m

NOTE

- ***(1) The connection kit is taken into account from the side of the indoor unit (as connection kit 1).***
- ***(2) When the maximum equivalent refrigerant pipe length (L1) from the outdoor unit/connection kit 1 to the indoor unit is greater than 100 m, the diameter of the liquid pipe from the outdoor unit/connection kit 1 to the first branch must be increased using the reducer (field-supplied).***
- ***(3) Where the refrigerant pipe length is greater than 100 m, the pipe diameter does not have to be increased after the first branch. Where the size of the multikit is greater than that of the first branch, adjust the size of the multikit to the first branch. Where the diameter of the pipe selected after the first branch is greater than the diameter of the pipe before it, use the same diameter as the inlet pipe.***
- ***(4) The pipe diameter -6- must be the same as that of the indoor unit connection.***
- ***(5) Where the liquid pipe length is greater than 15 m, use 9.53 mm diameter pipe and a reducer (field-supplied).***
- ***(6) Keep a direct distance of 500 mm or greater after the connection kit.***
- ***(7) In the case of branches, where the pipe length between the three-pipe branch -F- and the furthest indoor unit exceeds 5 m, use a T-branch pipe for the three-branch liquid pipe (corresponding to the same diameter, as per JISB8607).***
- ***(8) Where the number of connectable indoor units is greater than four, the high/low pressure gas, gas and liquid pipes, -4-, -5- and -6-, must be increased by one measurement, respectively.***
- ***(9) The liquid pipe does not have to be connected to the CH unit. See Table 6 for the pipe diameter between the multikit and the indoor unit.***
- ***(10) Where the combination of indoor unit capacities is 10 HP for the CH-10.0N1 unit, performance will drop by approximately 5% in cooling and 10% in heating.***
- ***(11) The excess total capacity may lead to insufficient performance and abnormal operating noise. Check that the installation is within the total capacity values.***



- ***(12) For operations in cooling mode only, connect the indoor units using gas and liquid pipes (without the CH unit). The total capacity in cooling mode only must be less than 50% the total capacity of the indoor units.***
- ***(13) The installation conditions for the refrigerant pipes are different depending on the number of indoor units connected.***
- ***(14) The total pipe length permitted must be less than 1000 m due to the maximum additional refrigerant charge limitation.***
- ***(15) Where the branch is after the CH unit and the capacity of the connected indoor unit is (0.8-1.5) HP, use a 15.88 mm diameter for the gas pipe.***

NOTE

1 ***Check that the gas pipe and the liquid pipe are equivalent in terms of length and installation system.***
2 ***Use the multikit system for branching of the indoor units and the CH unit.***
3 ***Install the indoor unit, the multikit and the CH unit according to the instructions given in this manual.***
4 ***Where the length of pipe L3 between each multikit and each indoor unit is considerably longer than on another indoor unit, the refrigerant will not flow correctly and performance is lower in comparison with other models (recommended pipe length: up to 15 m).***

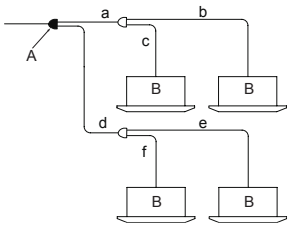
Pipe branching restrictions

Follow the instructions given in the table below for pipe installation (field-supplied).

Maximum pipe length between the multikit of the first branch and each indoor unit (L2)	Main pipe branch (1)		Capacity ratio of the indoor units after the main branch	Branch and distributor combination
	Pipe length after the branch	Number of main pipe branches		
≤ 40 m	a+b+c ≤ 30 m or d+e +f ≤ 30 m	No limit	—	Available (Figures 3 and 4)
	a+b+c > 30 m or d+e +f > 30 m	Up to 2		
From 41 m to 90 m	—	Up to 1 (Figure 1)	≥ 40% (Figure 2)	Not available

NOTE

(1) Main pipe branch: distribution from one (1) multikit to two (2) multikits.

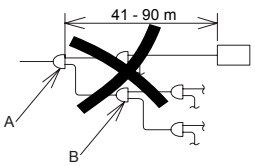


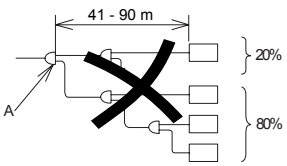
A: main branch

B: indoor units

Figure 1: two branches on the main pipe

Figure 2: capacity ratio of the indoor units ≤ 40%



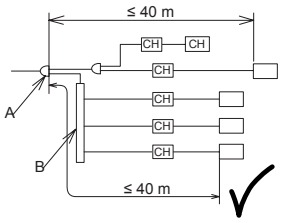


A: main branch

B: secondary branch

B: secondary branch

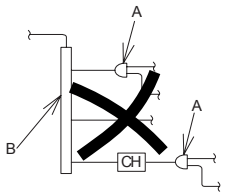
Figure 3: distributor used as branching for three pipes and branching for two pipes



A: branch

B: distributor

Figure 4: do not connect a branch to a distributor



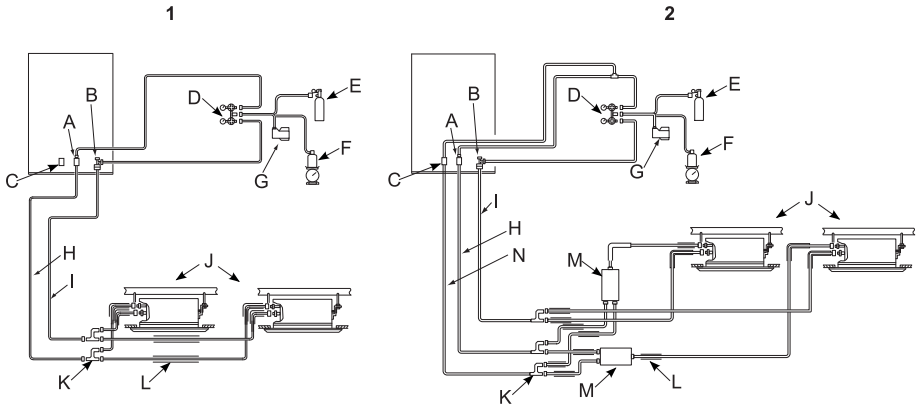
A: branch

B: distributor

9.9 Refrigerant charge

9.9.1 Installation airtight test

Check that the outdoor and indoor units are connected via the field-supplied refrigerant pipes.



1. Heat pump system.
2. Heat recovery system.
A. Stop valve, high pressure (gas).
B. Stop valve (liquid).
C. Stop valve, low pressure (gas).
D. Measurement indicators.
E. Nitrogen gas bottle.
F. Refrigerant bottle and balance.
G. Vacuum pump.
H. Refrigerant gas pipe, high pressure.
I. Refrigerant liquid pipe.
J. Indoor units.
K. Multikit.
L. Insulation.
M. CH unit.
N. Refrigerant gas pipe, low pressure.

Check the seal of the welds and flared connections. To do so, connect the measurement indicators on the check joints of the stop valves and on one vacuum pump or nitrogen gas bottle, using the flexible charge pipes of the indicators.

NOTE

- ***Only tools and indicators specifically for use with R410A refrigerant gas should be used.***
- ***Do not open the stop valves on the outdoor unit.***

DANGER

Only use nitrogen gas when testing for leaks. Never use oxygen, acetylene or fluorocarbon gas; these could result in an intoxication or explosion.

Apply a maximum pressure of 4.15 MPa of nitrogen gas to the installation.

Check there are no refrigerant leaks in the welds and the flared connections of all the system. To do so, use a gas leak sensor or a soap and water solution.

If any leaks are found in the installation, repair and repeat the airtight test.

9.9.2 Installation vacuum

Connect the measurement indicators on the check joints of the stop valves.

NOTE

Only tools and indicators specifically for use with R410A refrigerant gas should be used.

Vacuum the installation to a maximum pressure of -0.1 MPa (-756 mmHg) or lower.

On completion of the vacuum, close the indicator valve and switch off the vacuum pump.

Check that the pressure reading on the indicators remains stable for an hour or more. If this is not the case, check there are no refrigerant leaks at the welds and the flared connections of all the system.

NOTE

If the maximum pressure of -0.1 MPa (-756 mmHg) or less is not obtained, and there are no leaks, keep the vacuum pump running for one or two hours.

If any leaks are found in the installation, repair and repeat the airtight test.

Replace the stop valve covers and tighten to the corresponding torque.

9.9.3 Quantity of refrigerant charged in the W0 outdoor unit

Outdoor unit	Quantity of refrigerant charged in the W0 outdoor unit (kg)	Outdoor unit	Quantity of refrigerant charged in the W0 outdoor unit (kg)
RAS-8FSXN	6.5	RAS-14FSXN	9.0
RAS-10FSXN	6.5	RAS-16FSXN	9.0
RAS-12FSXN	7.0	RAS-18FSXN	10.5

NOTE

For combinations of two or three outdoor units, the quantity of refrigerant corresponds to the sum of the refrigerant charged in each of the units.

9.9.4 Maximum additional refrigerant charge

The total additional charge must not exceed the maximum additional refrigerant charge indicated in the following table.

Outdoor unit	Maximum additional refrigerant charge (kg)	Outdoor unit	Maximum additional refrigerant charge (kg)
RAS-(8/10)FSXN	28	RAS-(18-24)FSXN	51
RAS-12FSXN	36	RAS-(26-54)FSXN	63
RAS-(14/16)FSXN	40	—	—

9.9.5 Method of calculation of the total additional refrigerant charge

Although the outdoor unit is supplied charged with refrigerant, it is necessary to add a certain additional amount depending upon the length of the refrigerant pipes and the capacity ratio of the indoor units.

The different factors determining the total additional refrigerant charge (W) in the system are given as W1, W2 and W3.

The additional quantity of refrigerant is calculated using the following method.

W1: additional refrigerant charge according to the length of the refrigerant liquid pipes.

Nominal diameter		Total length (m)	Quantity of refrigerant per metre of pipe	Additional refrigerant charge (kg)
mm	Inches			
ø 22.2	7/8	___ m	x 0.39	
ø 19.05	3/4	___ m	x 0.28	
Ø 15.88	5/8	___ m	x 0.19	
Ø 12.7	1/2	___ m	x 0.12	
Ø 9.53	3/8	___ m	x 0.06	
Ø 6.35	1/4	___ m	x 0.03	
			Total additional refrigerant charge =	_____ kg

W2: additional refrigerant charge per indoor unit

No of indoor units of 8 and 10 HP	Amount of refrigerant per unit	Additional refrigerant charge (kg)
	x 1.0 kg/unit	_____ kg

NOTE

It is not necessary to increase the additional refrigerant charge for indoor units with less than 8 HP.

W3: Additional refrigerant charge according to the connection capacity ratio of indoor units

Connection capacity ratio of indoor units = total capacity of indoor units / total capacity of outdoor unit

Ratio of indoor units	Additional refrigerant charge (kg)
< 100%	0 kg
(100–115) %	0.5 kg
(116–130) %	1.0 kg

W: total additional refrigerant charge

Total additional refrigerant charge (kg) = W1 + W2 + W3

NOTE

Check that the total additional refrigerant charge is not greater than the values given in: Maximum additional refrigerant charge, see on page 203.

9.9.6 Refrigerant charge

Once the installation has been emptied, check that the stop valves are fully closed. To do so, remove the caps and check that they are closed with the corresponding torque.

Charge the total additional refrigerant as calculated in chapter: *Method of calculation of the total additional refrigerant charge, see on page 203*.

If it is not possible to charge the total quantity of additional refrigerant, proceed as follows:

Fully open the gas stop valve (in the case of heat recovery outdoor units, open the high and low pressure gas valves).

Start the system running in cooling mode and open the liquid outlet valve of the measurement indicators connected to the check joints of the stop valves.

Slightly open the liquid stop valve (tolerance of quantity of total additional refrigerant: 0.5 kg).

When all the refrigerant has been charged, fully open the liquid stop valve.

CAUTION

- ***Only charge the quantity of additional refrigerant as calculated in chapter: Method of calculation of the total additional refrigerant charge, see on page 203. Too low or too high a charge could cause damage to the compressor.***
- ***The refrigerant should be charged through the liquid stop valve. If the refrigerant is charged through the gas stop valves, the compressor will be damaged.***

Fill in the F-Gas Label.

9.9.7 Automatic system to estimate the amount of refrigerant charged in the unit

Fit all covers and lids on the unit, except for the electrical box and service covers.

Connect the power supply to the indoor and outdoor units in the same refrigerant cycle for the function to automatically estimate the amount of refrigerant charged in the unit.

NOTE

- ***This function is applicable when the outdoor temperature range is between 0 and 43°C DB (DB: dry bulb) and the indoor temperature is 10 to 32°C DB (DB: dry bulb).***
- ***For the units RAS-(20-54)FSXN, the instructions, checks and consultations of the seven-segment display must be performed in the main unit.***
- ***The power supply to the outdoor unit must remain connected twelve hours prior to the test to heat up the compressor oil.***

Turn the DSW5 contact number four (on PCB1) to ON.

The seven-segment display on the unit will indicate: FOCH

Check the seven-segment display and press PSW1. The outdoor unit fan and the compressor will start up. The display will indicate: ch02

The function to automatically estimate the amount of refrigerant charged in the unit takes between 30 and 40 minutes to make the necessary checks.

Check the result obtained with the following table:

Display indication	Result	Indications
End	Sufficient charge	The refrigerant charge is sufficient. Turn the DSW5 contact number four (on PCB1) to OFF and carry out the test run.
ch Hi	Excessive charge	The refrigerant charge is excessive. Calculate the refrigerant charge according to the length of the refrigerant pipes. Collect the charged refrigerant appropriately and charge the unit with correct amount of refrigerant.
ch Lo	Insufficient charge	The refrigerant charge is insufficient. Check whether the unit has been charged with additional refrigerant. Calculate the refrigerant charge according to the length of the refrigerant pipes. Charge the unit with correct amount of refrigerant.
ch	Abnormal completion	Locate the cause of the abnormal completion in line with the instructions below. Once the cause of the abnormal completion has been solved, restart the check. 1. Is the DSW5 contact number four (on PCB1) turned to ON before the power supply is connected? 2. Are all indoor units ready and waiting before DSW5 contact number four (on PCB1) is turned to ON? 3. Is the outdoor ambient temperature within the working ranges established (0 – 43 °C)?. (In some cases, when the number of indoor units connected exceeds the maximum number recommended and the outdoor temperature is above 35 °C, the check cannot be made). 4. Is the total operating capacity ratio of the indoor units 30% or less? 5. Is DSW4 contact number four (forced compressor stoppage) turned to OFF?

Turn the DSW5 contact number four (on PCB1) to OFF when the refrigerant charge is sufficient. Wait at least three minutes before turning the DSW5 contact number four (on PCB1) to OFF so that the outdoor unit is ready to start operating.

NOTE

- ***During the check, the seven-segment display may change to the protection control code due to the protection control being triggered, although this is quite normal.***
- ***Consult the information on the inside of the unit service cover for further information on the protection control code.***

CAUTION

- ***Releasing refrigerant into the atmosphere is forbidden.***
- ***Where the amount of refrigerant charged in the system is to be corrected, it must be collected appropriately.***
- ***Follow the instructions given on the specific label attached to the unit with regards to the refrigerant.***
- ***Fill in the F-Gas Label.***

9.10 Precautions in the event of refrigerant leaks

DANGER

Fitters and the designers of the installations must strictly observe local and national legislation, and local codes regarding safety requirements in the event of refrigerant leaks.

9.10.1 Maximum permitted concentration of hydrofluorocarbon (HFC)

The R410A refrigerant gas, used in the equipment, is fireproof and non-toxic.

DANGER

In the event of a leak, the gas will spread around the room, displacing the air, and could therefore result in asphyxia.

The maximum permissible concentration of HFC R410A gas in the air is 0.44 kg/m^3, according to Standard EN378-1. Consequently, effective measures must be adopted to maintain the concentration of R410A gas in the air below 0.44 kg/m^3 in case of leakage.

9.10.2 Calculation of the refrigerant concentration

1. Calculate the total quantity of refrigerant *R* (kg) charged in the system. To do so, connect all the indoor units of the rooms in which you wish to have air conditioning.
2. Calculate the volume *V* (m^3) of each room.
3. Calculate the refrigerant concentration *C* (kg/m^3) of the room in accordance with the following formula:

$$R / V = C$$

R: total quantity of refrigerant charged (kg).

V: volume of the room (m^3).

C: concentration of refrigerant (= 0.44 kg/m^3 for R410A gas).

9.10.3 Countermeasures in the event of refrigerant leaks

The room should have the following characteristics in case of a leak of refrigerant:

1 Opening without shutter to permit the circulation of fresh air in the room.
2 Opening without door measuring 0.15%, or greater, of the floor surface.
3 A fan with a capacity of at least 0.4 m^3/minute per Japanese tonne of refrigeration (= volume displaced by the compressor / 5.7 m^3/h) or greater, connected to a gas sensor in the air conditioning system which uses the refrigerant.

Model	Tons	Model	Tons
RAS-8FSXN	4.11	RAS-32FSXN	12.16
RAS-10FSXN	4.11	RAS-34FSXN	12.59
RAS-12FSXN	4.11	RAS-36FSXN	13.02
RAS-14FSXN	6.08	RAS-38FSXN	14.30
RAS-16FSXN	6.08	RAS-40FSXN	14.30
RAS-18FSXN	6.51	RAS-42FSXN	14.73
RAS-20FSXN	8.22	RAS-44FSXN	16.70
RAS-22FSXN	10.19	RAS-46FSXN	16.70
RAS-24FSXN	10.19	RAS-48FSXN	17.13
RAS-26FSXN	10.19	RAS-50FSXN	19.10
RAS-28FSXN	12.16	RAS-52FSXN	19.10
RAS-30FSXN	12.16	RAS-54FSXN	19.53

DANGER

Special attention should be given to areas where the refrigerant may be deposited and stay in the room, such as basements or similar, as it is heavier than air.

9.11 Drain kit components

Model	Description	Material/colour	Quantity	Application
DBS-TP10A	Drain pipe	PP/black	2	Drain hose connection
	Drain plug	PP/black	2	Drain hose plug
	Rubber plug	CR/black	4	Pipe and plug seal

HITACHI
Inspire the Next

10. Electrical wiring

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10.1 General information

CAUTION

- *Before any electrical wiring work or regular inspections, switch off the mains power supply of the indoor and outdoor units. Wait three minutes before starting installation or maintenance work.*
- *Make sure that the indoor and outdoor fans have come to a complete standstill before starting work on the electrical wiring or regular inspections.*
- *Protect cables, drain hose, electric parts, etc. from rodents and insects; otherwise these might damage unprotected components and, in the worst case, cause a fire.*
- *Do not allow cables to come into contact with the refrigerant pipes, metal edges, printed circuit boards (PCB) or the electric parts inside the unit; the cables may be damaged and, in the worst case, cause a fire.*
- *Firmly secure the cables inside the indoor unit with plastic flanges.*
- *Before starting work on the installation of the outdoor unit, place the DSW7 in the correct position according to the expected supply voltage: Setting of the DSW switches on PCB1, see on page 214.*

DANGER

- *Use an earth leakage breaker with medium sensitivity, and an activation speed of 0.1 sec or less. If this is not fitted, there is a risk of electric shock and/or fire.*
- *Install an earth leakage breaker, fuse and circuit breaker for each outdoor unit power line. Not fitting it may cause an electric shock or fire.*

10.2 General verifications

1 Make sure the electric components supplied by the installer (main power switches, circuit breakers, wires, connectors and connection terminals) have been selected correctly in line with the electrical data given.
   - **a** The electricity supply to the unit should be via an exclusive power control switch and protective circuit breaker, certified and installed in accordance with local or national safety regulations.
   - **b** The electricity supply for the outdoor and indoor units should be separate. Connect the voltage supply wiring for each group of indoor units to the same outdoor unit (maximum capacity for each group of indoor units: 26 HP).
   - **c** For heat recovery systems, the CH unit and the indoor unit of the same refrigerant cycle can be supplied from the same mains power supply.

2 Check that the supply voltage is between 90 and 110% of the rated voltage. Where the voltage capacity is too low, it will not be possible to start the system due to the drop in voltage.

3 Sometimes, the refrigeration/heating system is not able to operate correctly in the following cases:
   - When the system is supplied from the same supply line as other major consumers (heavy machinery, power inverter systems, cranes, welding machinery, etc).
   - When the supply cables of the major consumers and the refrigeration/heating system are very close together.

   In these cases, induction in the wiring to the refrigeration/heating system may arise due to a rapid change in the electricity consumption of the above consumers and their start-up. Therefore before starting installation work, check the regulations and standards concerning adequate protection of the power supply line.

NOTE

For further information, please refer to the applicable legislation in the country in which the unit is to be fitted.

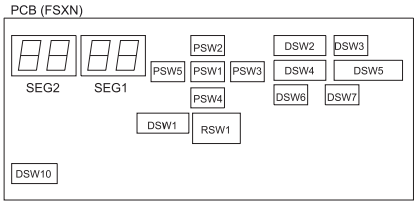
4 During the preliminary preparation work of the electricity supply line for the unit, the provisions in local and national legislation must never be violated.

5 Check that the earth cable is correctly connected.

DANGER

- ***Never connect the earth cable to the refrigerant pipes. The gas in the pipes could cause a fire.***
- ***Do not connect the earth cable to the lighting arrest system. The electrical potential of earth would increase abnormally.***

10.3 Setting of the DSW switches on PCB1



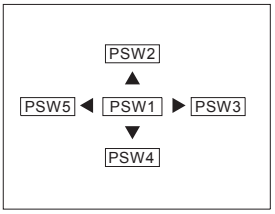
Location of the DSW switches on PCB1.

CAUTION

Before changing the settings of the DIP switches, the voltage supply should be disconnected. Otherwise, the new settings will not be valid.

NOTE

- ***Only the DIP DSW1, DSW2 and DSW4 switches can be set while the voltage supply is connected.***
- ***The symbol "■" indicates the position of the DIP switches. The figures show the position of the DIP switch once the position setting has been completed.***
- ***With the DSW4 switch, the unit starts or stops after 10 to 20 seconds of the switch being activated.***
- ***Record the number of the outdoor unit to tell it apart from others during service and maintenance operations in this area:*** ☐



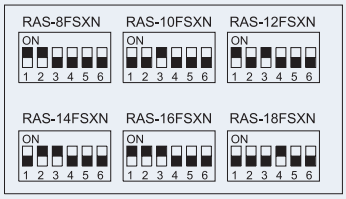
PSW buttons on PCB1

PSW1: OK.

PSW2, 3, 4 and 5: for checking.

DSW1, RSW1: refrigerant cycle number setting	
• Setting required. • Setting before RSW1 supply: 0. • Setting before DSW1 supply: 0 (digit of tens). • Set each outdoor unit number on each refrigerant cycle. • Outdoor and indoor units belonging to the same refrigerant cycle: setting the same cycle number in the outdoor and indoor units (indoor units: DSW5 and RSW2).	

DSW1, RSW1: setting example for refrigerant cycle number 25	
• Maximum refrigerant cycle number setting: 63.	

DSW2: capacity setting	
Setting not required.	

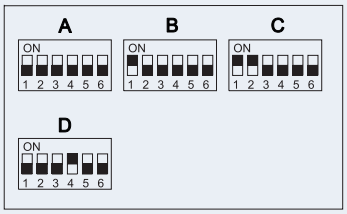
DSW3

Setting not required.



DSW4: test run and service settings

Setting required.
- A: setting before supply.
- B: refrigeration test run.
- C: heating test run.
- D: forced compressor stoppage.



DSW5: emergency operation /test run and service setting

Setting not required. Activate only when the following functions are used:
- Contact 1: except 1, compressor operation.
- Contact 2: except 2, compressor operation.
- Contact 4: Monitoring of refrigerant quantity.



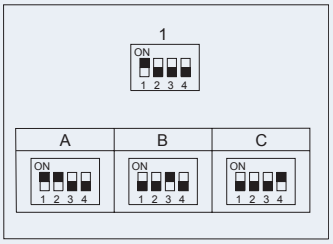
DSW6: setting outdoor unit number

Setting required.
- 1: setting before supply:

NOTE

This combination of outdoor units must be set.

Setting for combination of units:
- A: unit 1 (main).
- B: unit 2.
- C: unit 3.



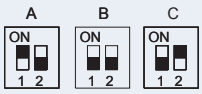
DSW7: supply voltage setting

Setting not required.



DSW10: communication setting

Setting required.
- A: setting before supply.
- B: cancellation of final resistance.



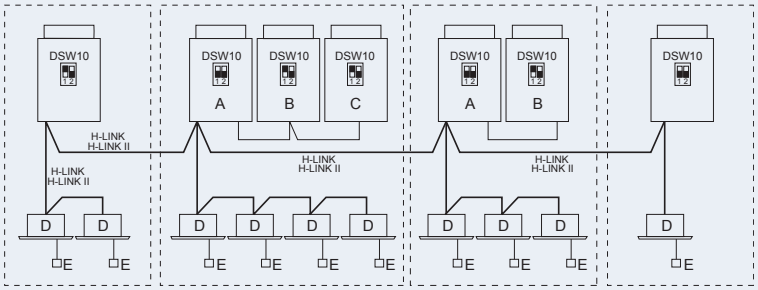
NOTE

- ***C: If the communication circuit fuse has opened, the PCB1 board can only be recovered by activating contact 2.***

NOTE

- ***Where two or more outdoor units are connected using the H-LINK or H-LINKII, DSW10 contact 1 on the master or main unit must be set to OFF from the second refrigerant group of outdoor units.***
- ***If only one unit is installed, the setting is not necessary.***

DSW10: switch setting example



A. Main unit.

B. Secondary unit.

C. Secondary unit.

D. Indoor units.

E. Remote control.

10.4 Shared wiring between outdoor and indoor units

CAUTION

- ***Connecting the operating line cables incorrectly may lead to faults in the PCB.***
- ***Protect cables, drain hose and electric parts, etc. from rodents and insects; otherwise these might damage unprotected parts and, in the worst case, cause a fire.***
- ***Do not allow cables to come into contact with the refrigerant gas pipes, metal edges, printed circuit boards (PCB) edges or electric parts inside the unit. Otherwise the cables could be damaged and, in the worst case, cause a fire.***
- ***Firmly secure the cables inside the indoor unit with plastic flanges.***

General instructions to bear in mind when connecting the shared wiring between the outdoor and indoor units

1 Local or national regulations must be followed at all times during the preliminary work to prepare the communication line between units.

NOTE

For further information, please refer to the applicable legislation in the country in which the unit is to be fitted.

2 The units are installed grouped together for each planned refrigerant cycle. As a result, the refrigerant pipes and the control cables are connected grouped to the units belonging to the same refrigerant cycle.

3 Use a shielded twisted pair cable or shielded pair cable with a cross-section of over 0.75 mm^2 (equivalent to KPEV-S) for communications between the outdoor and the indoor unit and between the indoor units.

4 Always use a 2-core cable for the operating line. Never use a cable with more than three cores.

5 Use shielded cable for intermediate wiring on lengths of less than 300 m to protect the units from electrical noise and electromagnetic interference. The size of the cable must be in line with national and local regulations.

6 Make a hole close the power cable connection opening when connecting several outdoor units from one power line.

7 Make sure the electric components supplied by the installer (main power switches, circuit breakers, wires, connectors and connection terminals) have been selected correctly in line with the electrical data given in this manual.

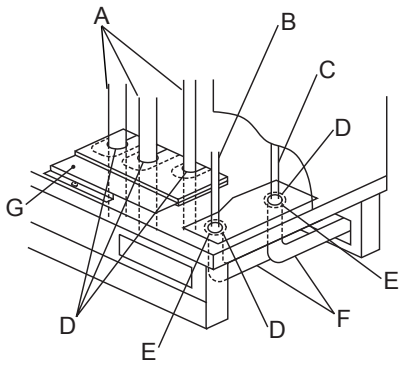
NOTE

Secure the rubber bushes with adhesive when the outdoor unit ducts are not used.

10.4.1 Connection of outdoor units

Remove cover -G- to the refrigerant pipes -A-.

The power -C- and communication -B- cables should be inserted in the unit through the pre-drilled holes and lower rubber bushing -E- provided, using a different protective duct -F- for each one.



NOTE

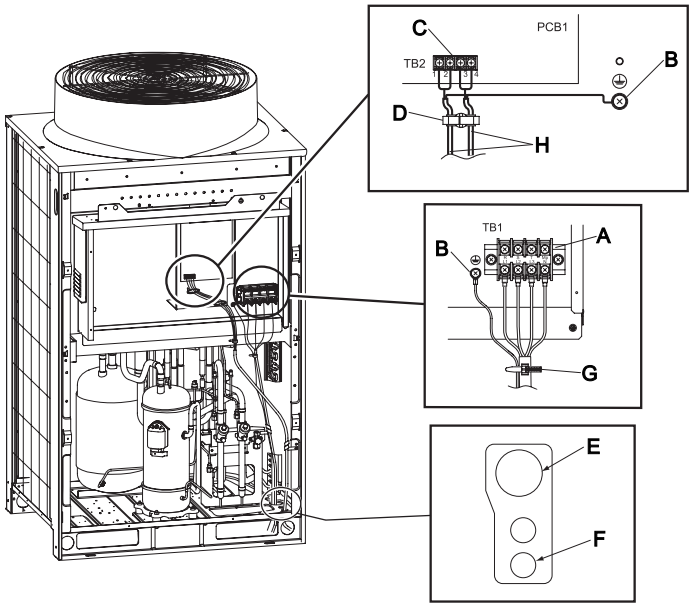
Do not insert the supply and communication cables together through the same protective duct. Keep a minimum distance between them of 50 mm.

Fit the cover on the pipes -G- and completely seal access -D- of the pipes to the unit, to prevent the entrance of water, rodents and dirt.

Do not allow the cables to touch the refrigerant pipes, sharp metal edges or electric parts from inside the unit.

NOTE

- ***Fasten the power cables with the flanges provided inside the unit.***
- ***Attach unused rubber bushings with adhesive.***
- ***Make a drainage hole in the lowest part of the protective duct.***



Connect the three-phase power cables on terminals L1, L2, L3 and N of the TB1 -A- terminal board and connect the earth wire to the screw-in terminal -B-. Use insulated terminals or heat-shrink covers.

H: shielded twist pair cable.

D: harness lifter for fixing the transmission wiring (2 places).

Connect the communication cables on the terminals of the TB2 -C- of the PCB1:
- From the indoor units to the outdoor unit: terminals 1 and 2.
- From the outdoor unit to the next outdoor unit in the same refrigerant cycle: terminals 3 and 4:

E: ø53 mm pre-drilled hole for power cables.

F: ø26 mm pre-drilled hole for communication cables.

G: Cord board (accessory) for fixing power supply wiring.

NOTE

Completely seal the entrance to the duct using sealant, etc. to prevent water from entering.

Tighten the connection terminals as shown in the following table:

Size	Tightening torque (Nm)
M4	(1.0–1.3)
M5	(2.0–2.4)
M6	(4.0–5.0)
M8	(9.0–11.0)
M10	(18.0–23.0)

10.4.2 Connection of indoor units

Connect each outdoor unit to a power supply line. Install an earth leakage breaker, fuse and circuit breaker for each outdoor unit power line.

Connect each group of indoor units corresponding to an outdoor unit to a voltage supply line (maximum capacity for each group of indoor units: 26 HP). Install an earth leakage breaker, fuse and circuit breaker for each group of indoor units.

Connect the communication cable between the indoor units, the CH units and the outdoor units.

Connect the communication cable on the corresponding units to the same refrigerant cycle. (Where the refrigerant pipe of the indoor unit is connected to the outdoor unit, connect the communication cable to the same indoor unit).

NOTE

Connecting the refrigerant pipe and the communication cable to units in different refrigerant cycles may lead to operating problems.

Use shielded twisted pair cable or shielded pair cable. Do not use cable with three or more conductors.

Use the same type of cables for the H-LINK system of units in each refrigerant cycle.

Ensure a minimum distance of 50 mm between the power cables and the communication cables and 1500 mm between these and the power cables of other electrical devices. Where this is not possible, install power cables in a metal duct separate from the others.

Connect the communication cables to TB2 terminals 1 and 2 on outdoor unit A (main unit):
- Between the outdoor unit and the indoor unit.
- Between the outdoor unit and the CH unit.
- Between the outdoor unit and the indoor unit on other refrigerant cycles.

CAUTION

Do not connect power cables to communication terminals (TB2). This could damage the circuit board.

For heat recovery systems, connect the communication cable on the indoor unit (used exclusively for refrigeration) to TB2 terminals 1 and 2 on the CH unit.

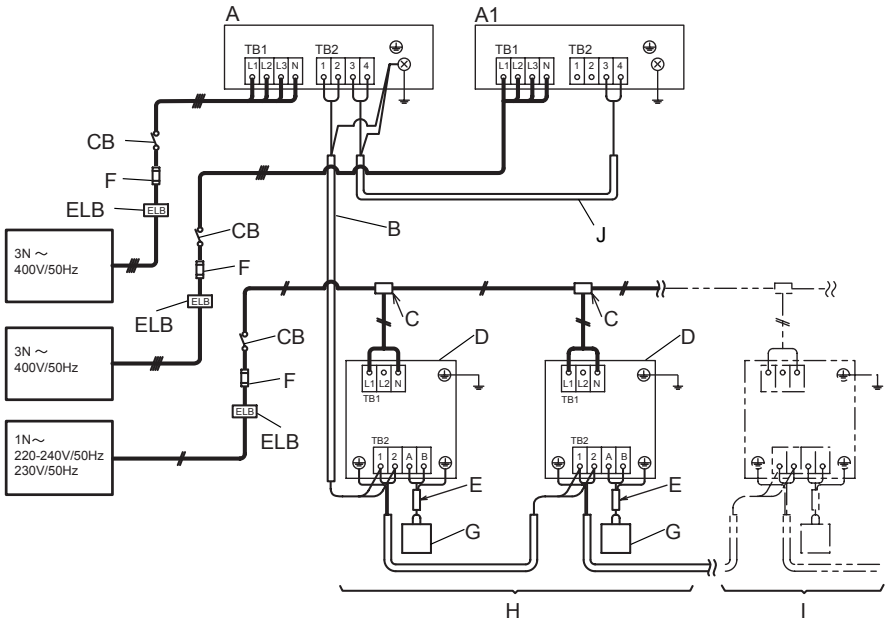
Connect the earthing cable for the outdoor units, the indoor units and the CH units. Earthing connections below a resistance of 100 Ω (max.) must be made by skilled personnel.

NOTE

1 ***Set the DSW switches on the main and secondary units for the combination of (20-54) HP outdoor units.***
2 ***An alarm is triggered if the communication cables between the outdoor units are connected to terminals 1 and 2 for H-LINKII.***
3 ***Where an alarm is indicated on the display of the main outdoor unit, follow the instructions given to make the necessary checks.***
4 ***Make the function settings from the main outdoor unit.***
5 ***Maximum number of refrigeration groups with one remote control: 64.***

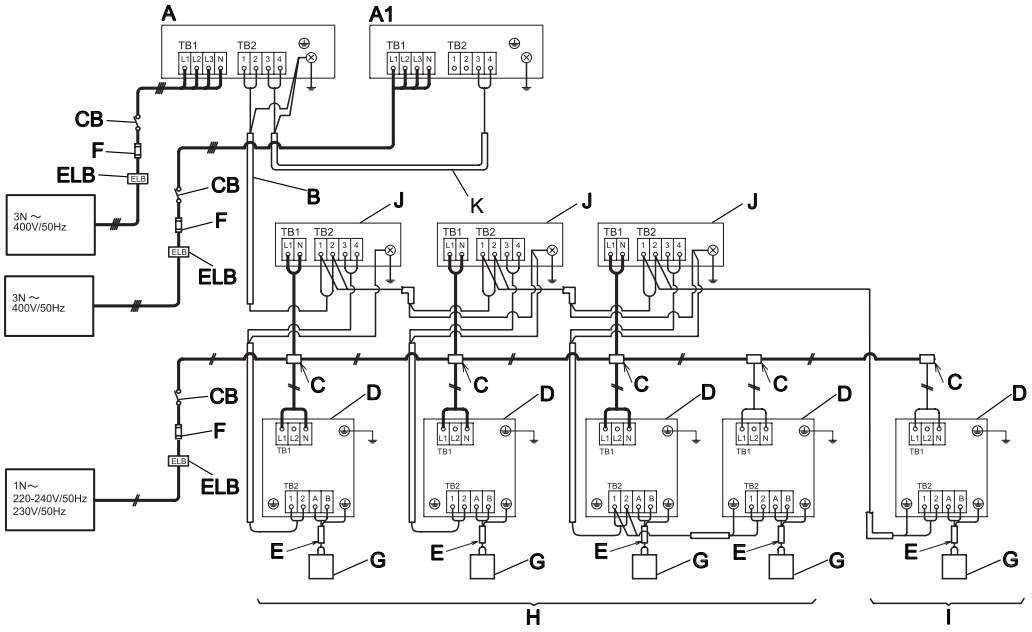
Maximum number of indoor units connected: 160.

Connection diagram: heat pump system



A	Main outdoor unit
A1	Secondary outdoor unit
B	Operation wiring (shielded twisted pair cable or shielded pair cable) 5 Vdc non-polar H-LINK (field-supplied)
C	Distribution box (field-supplied)
D	Indoor units
E	Remote control wire (shielded twisted pair cable or shielded pair cable) (field-supplied)
F	Fuse (field-supplied)
G	PC-ART remote control
H	Indoor unit system No 0
I	Indoor unit system No 1
J	Transmission wire between A and A1
CB	Circuit breaker (field-supplied)
ELB	Earth Leakage Breaker (field-supplied)

Connection diagram: heat recovery system



A	Main outdoor unit
A1	Secondary outdoor unit
B	Operation wiring (shielded twisted pair cable or shielded pair cable) 5 Vdc non-polar H-LINK (field-supplied)
C	Distribution box (field-supplied)
D	Indoor units
E	Operation wiring (shielded twisted pair cable or shielded pair cable) (field-supplied)
F	Fuse (field-supplied)
G	PC-ART remote control
H	Indoor unit system No 0
I	Indoor unit system No 1
J	CH unit
K	Transmission wire between A and A1
CB	Circuit breaker (field-supplied)
ELB	Earth Leakage Breaker (field-supplied)

10.5 Connection of the power supply circuits

10.5.1 Cable sizes

Model	Supply voltage	Maximum current (A)	Cross-section of the power cable		Cross-section of the service cable	
			EN60 335-1 (mm^2) (1)	MLFC (mm^2)(2)	EN60 335-1 (mm^2) (1)	MLFC (mm^2)(2)
RAS-8FSXN	3N~ 400V 50Hz	12	2.5	2.0	0.75	0.75
RAS-10FSXN		16	2.5	2.0		
RAS-12FSXN		22	6	3.5		
RAS-14FSXN		26	6	5.5		
RAS-16FSXN		29	10	5.5		
RAS-18FSXN		31	10	8		

(1) The cross-sections of the cable should be selected for the maximum current of the unit, in accordance with European Standard EN60 335-1.

(2) The cross-sections of the cable have been selected for the maximum current of the unit, in accordance with MLFC cable (Flame Retardant Polyflex Wire) manufactured by HITACHI Cable Ltd., Japan.

NOTE

Do not use cables that are lighter than the normal flexible coated polychloroprene cable (code H05RN-F).

10.5.2 Main breaker switch

Indoor units

Model	Supply voltage	Maximum current (A)	ELB(1)		CB(2)
			Rated current (A)	Sensitivity (mA)	Rated current (A)
RAS-8FSXN	3N~ 400V 50Hz	12	40	30	20
RAS-10FSXN		16	40	30	20
RAS-12FSXN		22	40	30	30
RAS-14FSXN		26	40	30	40
RAS-16FSXN		29	63	30	40
RAS-18FSXN		31	63	30	50

(1) ELB: earth leakage breaker (field-supplied)

(2) CB: circuit breaker (field-supplied)

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11. Optional functions

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11.1 Optional functions available in the outdoor units

Optional functions	
Optional function	**Explanation**
Fixing Operation Mode (Heating/Cooling)	This function fixes the operation mode, heating or cooling. If indoor unit is set on Heating (Cooling) mode when Cooling (Heating) mode is fixed, the indoor unit will be Thermo-OFF.
Demand stoppage.	When this function is enabled, the compressor is stopped and the indoor units are put under Thermo-OFF condition.
Outdoor unit fan motor stop/start (snow sensor)	This function starts all outdoor fans at full speed during compressor stoppage if it detects the snow sensor is covered.
Forced stoppage	This function produces an emergency stoppage. The compressor and indoor fans do not operate.
Changeover of defrosting condition.	This function changes the defrosting operation conditions. It is particularly useful in cold areas.
Demand Current Control.	This function regulates Outdoor running current 40%, 60%, 70%, 80%, 100%, if demanded current is above set, the indoor unit capacity is reduced still thermo off if needs.
Forced noise reduction.	This function reduces the compressor and fan rotation frequency and, as a result, the sound level and capacity. (3 sound pressure level cases can be selected)
Indoor unit fan control during thermo-OFF at heating.	This function activates the fans in a cyclical manner (2 minutes on and 8 minutes off) to reduce the unpleasant aspects of operation with the indoor thermostat disabled.
Cancellation of heating outdoor ambient temperature limit.	This function allows for operation in heating mode with no restriction on the upper ambient temperature limit.
Cancellation of cooling outdoor ambient temperature limit.	This function allows for operation in cooling mode with no restriction on low ambient temperatures.
Night mode (low sound) operation.	This function decreases the sound level of the units and their cooling capacity.
Slow defrost setting.	When this function is enabled, the indoor fan speed in defrost mode switches to slow instead of stopping the fan.
Cancellation of outdoor Hot-start-up limit.	This function allows for the outdoor unit to be started without having to wait for the compressor temperature to exceed 40 °C.
Wave function setting.	This function sets the outdoor flow. If the flow demanded is above the flow set, the capacity of the indoor unit is reduced and the thermostat may even be disabled if necessary. Control of the operation flow is not a set value and may vary within a range.
Low noise setting.	This function reduces the maximum speed of the fan motor and, therefore, decreases the noise level.
Cold Draft.	The discharge air temperature of the indoor unit is also low, the outdoor unit is switching operation mode to prevent this low discharge air temperature.
Signal capture.	This function provides information on unit operation (operation mode, alarm, compressor on, defrost signals) so that the necessary devices can be activated.

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12. Troubleshooting

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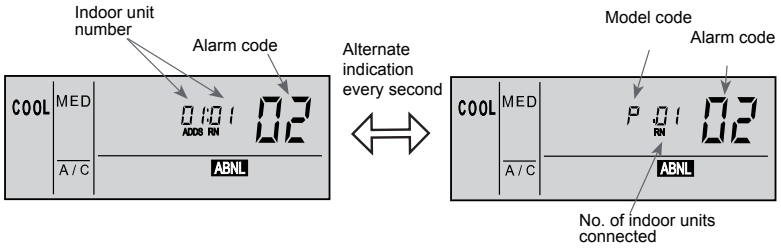
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12.1 On-screen displays during abnormal operation

If RUN lamp flashes for 2 seconds, there is a failure in transmission between the indoor unit and the remote control switch. Possible causes are:

- The remote cable is broken.
- Contact failure in remote control cable.
- IC or microcomputer defective.
- In all cases, contact your service provider.

If RUN lamp flashes 5 times (5 seconds) with unit number and alarm code displayed, note the alarm code (see table Alarm codes) and contact your service provider.



Model code	
Indication (P)	**Model**
H	Heat pump
P	Inverter
F	Multi (SET-FREE)
C	Cooling only
E	Other
L	KPI

12.2 Alarm codes

Code	Category	Content of abnormality	Possible cause
01	Indoor unit	Protection device activation (float switch)	Float switch activation (high water level in drain hose or abnormality in drain pipe, float switch or drain pan).
02	Outdoor unit	Protection device activation (disconnection due to high pressure)	PSH activation (pipe clogging, excess refrigerant, mixture of inert gas).
03	Transmission	Abnormality between indoor and outdoor	Incorrect wiring, loose terminals, disconnect cable, blown fuse, outdoor unit switched off.
04		Abnormality between inverter PCB and outdoor PCB	Inverter PCB - Outdoor PCB transmission fault (loose connector, broken cable, blown fuse).
04.		Abnormality between fan controller and outdoor PCB	Fan controller - Outdoor PCB transmission fault (loose connector, broken cable, blown fuse).
05	Power phase	Abnormality in the power phases	Incorrect power supply, inverted phase connection, open phase.
06	Voltage	Abnormal inverter voltage	Outdoor voltage drop, insufficient power.
06.		Abnormal fan controller voltage	Outdoor voltage drop, insufficient power.
07	Cycle	Drop in discharge gas superheat	Excessive refrigerant charge, thermistor fault, incorrect wiring, incorrect pipe connection, expansion valve locked in open position (connector disconnected).
08		Increase in discharge gas temperature	Insufficient refrigerant charge, pipe clogging, thermistor fault, incorrect wiring, incorrect pipe connection, expansion valve locked in closed position (connector disconnected).
0A	Transmission	Abnormality between outdoor and indoor	Incorrect wiring, broken cable, loose terminals.
0b	Outdoor unit	Incorrect outdoor unit address setting	Duplicate address setting of outdoor units (secondary units) in the same refrigerant cycle system.
0C		Main unit of the outdoor unit incorrectly set	Two (or more) outdoor units defined as the “main unit” in the same refrigerant cycle system.
11	Indoor unit sensor	Air inlet thermistor	Incorrect wiring, disconnected wiring, broken cable, short circuit.
12		Air outlet thermistor	
13		Frost protection thermistor	
14		Gas pipe thermistor	
19	Fan motor	Indoor fan protection device activation	Fan motor overheating, locking.
21	Outdoor unit sensor	High pressure sensor	Incorrect wiring, disconnected wiring, broken cable, short circuit.
22		Outdoor air thermistor	
23		Discharge gas thermistor at top of compressor	
24		Heat exchanger liquid pipe thermistor	
25		Heat exchanger gas pipe thermistor	
29		Low pressure sensor	
31	System	Incorrect capacity setting on outdoor and indoor units	Combination capacity incorrectly set. Excessive or insufficient total indoor unit capacity.
35		Indoor unit no. incorrectly set	Indoor unit no. duplicated in same reference group.
38		Abnormality in the collection circuit for outdoor unit protection	Protection detection device fault (incorrect wiring of outdoor PCB).
39	Compressor	Abnormal operation current in constant speed compressor	Overcurrent, blown fuse, current sensor fault, instant power failure, voltage drop, abnormal power supply.
3A	Outdoor unit	Abnormal outdoor unit capacity.	Outdoor unit capacity >54 HP.
3b		Voltage or combination of outdoor unit models incorrectly set	Voltage or combination of secondary and main units incorrectly set.
3d		Abnormal transmission between the main unit and the secondary unit(s)	Incorrect wiring, disconnected wiring, broken cable, PCB fault.

Code	Category	Content of abnormality	Possible cause
43	Protection device	Low-pressure decrease protection device activation	Defective compression (compressor or inverter fault, loose power supply connection).
44		Low-pressure increase protection device activation	Overload during cooling, high temperature with heating, locked expansion valve (loose connector).
45		High pressure increase protection device activation	Overload (clogging, short pitch), pipe clogging, excess refrigerant, mixture of inert gas.
47		Low-pressure decrease protection device activation (vacuum protection)	Insufficient refrigerant, refrigerant pipes, clogging, expansion valve locked in open position (loose connector).
48		Inverter overcurrent protection device activation	Overload, compressor fault.
51	Sensor	Abnormal inverter current sensor	Current sensor fault.
53	Inverter	Inverter error signal detection	Controller IC error signal detection (overcurrent, low-voltage and short-circuit protection).
54		Abnormal inverter fin temperature	Abnormal inverter fin thermistor, heat exchanger clogging, fan motor fault.
55		Inverter fault	Inverter PCB fault.
57	Fan controller	Fan controller protection activation	Controller IC error signal detection (overcurrent, low-voltage and short-circuit protection), instant overcurrent.
5A		Abnormal fan controller fin temperature	Fin thermistor fault, heat exchanger clogging, fan motor fault.
5b		Overcurrent protection activation	Fan motor fault.
5C		Abnormal fan controller sensor	Current sensor fault (instant overcurrent, increased fin temperature, low voltage, earthing fault, step-out).
EE	Compressor	Compressor protection alarm (cannot be reset from the remote controller)	This alarm code is displayed when the following alarms are triggered three times within six hours: 02, 07, 08, 39, 43 to 45, 47.
b1	Outdoor unit number setting	Unit number or address number of the outdoor unit incorrectly set	A number greater than 64 has been set for the refrigerant cycle or address.
b5	Indoor unit number setting	Connection number of the indoor unit incorrectly set	There are more than 17 units not corresponding to H-LINK II connected to one system.
C1	CH unit	Incorrect indoor unit connection	There are 2 or more CH units connected between the outdoor and indoor units.
C2		Connection number of the indoor unit incorrectly set	There are 9 or more indoor units connected to the CH unit
C3		Incorrect indoor unit connection	Indoor units from different refrigerant cycles have been connected to the CH unit.

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