Moments	Minimal	Spectrum	Varobs
$\kappa\theta$	err	$[\kappa\theta]$	Yarobs
$\frac{[\kappa\theta]}{[\kappa\theta]}$	err	$\kappa\theta$	C
$\frac{[\kappa\theta]}{[\kappa\theta]}$	err	$\kappa\theta$	I
$\frac{[\kappa\theta]}{[\kappa\theta]}$	_	$[\kappa\theta]$	R^{K}
	err		
$[\kappa\theta]$	err	$[\kappa\theta]$	K
$[\kappa\theta]$	err	$[\kappa\theta]$	Λ
$[\kappa\theta]$	err	$[\kappa \theta]$	Q A
$[\kappa \theta]$	err	$[\kappa \theta]$	
$[\kappa \theta]$	err	$[\kappa \theta]$	v
√ √	√√	√√	Y, C
√ √	√ √	V	Y, I
$[\kappa \theta]$	$[\kappa \theta]$	$[\kappa \theta]$	Y, R^K
$\kappa\theta$	$\kappa\theta$	$\kappa\theta$	Y, K Y, Λ Y, Q
	11	\ \ \ \ \ \	Υ. Λ
/ /	//	√√	YO
$\kappa\theta$	$\sqrt{\epsilon}$ $[\kappa \theta]$	$[\kappa\theta]$	Y, A
[10]	$[\kappa \theta]$	[10]	Y, v
$[\kappa\theta]$	[60]	$[\kappa\theta]$	1,0
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√ √ √ √	√ √ √ √	C, I
√ √	√ √	√ √	C, R^K
√ √	√√	√√	C, K
√√	√√	√√	C, Λ
√√	√√	√√	C,Q
√√	√√	√√	C, A
√ √	√ √	√ √	C, v
//	√√	√√	I, R^K
$[\kappa\theta]$	$[\kappa\theta]$	$[\kappa\theta]$	I,K
√ √	\ \ \ \ \	√ √	I, Λ
/ /	√√	√√	I,Q
/ /	V	√√	I, \mathcal{A}
		$[\kappa\theta]$	
$[\kappa\theta]$	$[\kappa\theta]$		I, v
$[\kappa\theta]$	$[\kappa \theta]$	$[\kappa\theta]$	R^K, K R^K, Λ
V V	√√	√√	R^{K}, Λ
//	√√	√√	R^{K}, Q R^{K}, A
$[\kappa \theta]$	$[\kappa \theta]$	$[\kappa \theta]$	R^{K}, A
$[\kappa \theta]$	$[\kappa \theta]$	$[\kappa \theta]$	R^{K}, v
V	V	√√	K, Λ
√ √	√ √	√√	K,Q
$[\kappa \theta]$	$[\kappa \theta]$	$[\kappa \theta]$	K.A
$\kappa\theta$	$[\kappa\theta]$	$[\kappa\theta]$	K, v
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- V V	√ √	Λ, Q
√ √	√√	√ √	Λ, A
√ √	√√	√ √ √	Λ 21
$[\kappa\theta]$	$[\kappa\theta]$	$\frac{k\theta}{[\kappa\theta]}$	O A
$\frac{[\kappa\theta]}{[\kappa\theta]}$	$\frac{[\kappa\theta]}{[\kappa\theta]}$	$\frac{[\kappa\theta]}{[\kappa\theta]}$	Λ, v Q, A Q, v
			Q, v
$[\kappa \theta]$	err	$[\kappa \theta]$	A, v
√ √	√ √	√ √	Y, C, I
√√	√ √	√√	Y, C, R^K
√ √			$V \cap V$
	√√	√ √	I, C, K
√√	√ √ √ √	√√	Y, C, Λ
√√	\ \langle \langle \ \langle \langle \ \langle \l	√ √ √ √	$\begin{array}{c c} Y, C, R^K \\ Y, C, K \\ Y, C, \Lambda \\ Y, C, Q \end{array}$
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \lambda \ \lam	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Y, C, Q
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Y, C, Q Y, C, A Y, C, v
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Y, C, Q Y, C, A Y, C, v
\ \sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}\sqrt{\sq}}}}}}}}}\signt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}\signti\sep\sintitex{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}\signtitex{\sintitex{\sintitex{\sqrt{\sq}}}}}\sqrt{\sintitex{\sqrt{\sq}\signt{\sq}\signt{\sqrt{\sq}}}}}}\signtitex{\sintinity}}}}}}\signti\sep	\sqrt{\sq}\sqrt{\sq}}}}}}}}\sqrt{\sq}}}}}}}}}}\sqit{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}		Y, C, Q Y, C, A Y, C, v
√ √	err // // // // // // // // //		Y, C, Q Y, C, A Y, C, v
√ √ √ √	\forall \foral		Y, C, Q Y, C, A Y, C, v
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√√	√√	Y, C, Q Y, C, A Y, C, v
\ \langle \ \langle \ \langle \ \langle \ \langle \ \langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√ √ √ √	Y, C, Q Y, C, A Y, C, v Y, I, R^K Y, I, K Y, I, Λ Y, I, Q Y, I, A
\ \langle \ \langle \ \langle \ \langle \ \langle \ \langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√ √ √ √	Y, C, Q Y, C, A Y, C, v Y, I, R^K Y, I, K Y, I, Λ Y, I, Q Y, I, A V, I, Q
$\begin{array}{c} \checkmark \checkmark \\ \checkmark \checkmark \\ \checkmark \checkmark \\ \checkmark \checkmark \\ \hline \checkmark \checkmark \\ [\kappa \theta] \end{array}$	$\begin{array}{c c} \checkmark \checkmark \\ \checkmark \checkmark \\ \checkmark \checkmark \\ \hline [\kappa \theta] \end{array}$	$\begin{array}{c c} \checkmark \checkmark \\ \checkmark \checkmark \\ \hline \checkmark \checkmark \\ [\kappa \theta] \end{array}$	Y, C, Q Y, C, A Y, C, v Y, I, R^K Y, I, K Y, I, Λ Y, I, Q Y, I, A V, I, Q
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√√	√√	Y, C, Q Y, C, A Y, C, v Y, I, R^K Y, I, K Y, I, Λ Y, I, Q Y, I, A

[0]	[0]	[0]	V DK A
$[\kappa\theta]$	$[\kappa\theta]$	$[\kappa\theta]$	$\begin{array}{c c} Y, R^K, A \\ Y, R^K, v \\ Y, K, \Lambda \end{array}$
√√	√√	√ √ √ √	Y, R^{-1}, V
\	V V	V V	Y, K, Λ
√ √ [0]	$ \begin{array}{c c} $	√ √ [0]	Y, K, Q
$[\kappa \theta]$	$[\kappa\theta]$	$[\kappa \theta]$	Y, K, A
√√	√√	√√	Y, K, v Y, Λ, Q
√√	√√	√√	Y, Λ, Q
√√	√√	√√	Y, Λ, A
√√	√√	√√	1 Y /\ 21
√√	√√	√√	Y, Q, A
\(\sqrt{\sq}\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}\sqrt{\sq}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sqrt{\sq}}}}}}}}\signtimes\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}\sqrt{\sqrt{\sq}\signt{\sq}\sq}\sqrt{\sq}}}}}}\signtimes\sintitita}\sintite{\sintitita}\signtime	√ √	\(\sqrt{\sq}\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}\sqrt{\sq}}}}}}}}}\sightimes\sign{\sqrt{\sqrt{\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sintitta}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	Y, Q, A Y, Q, v Y, A, v C, I, R^K C, I, Λ C, I, Q
$[\kappa \theta]$	$[\kappa \theta]$	$[\kappa \theta]$	Y, A, υ
√ √ √ √	√ √ √ √	√ √ √ √	C, I, R^K
√√	√√	√ √	C, I, K
√√	√√	√ √	C, I, Λ
\ \lambda \ \lam	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√ √ √ √	C, I, Q
//	√ √	√√	C, I, A
√√	√√	//	C, I, v
11	11	//	C, R^K, K
√√	√√	√ √ √ √	$C R^K \Lambda$
√√	√ √	√ √	C , R^K , O
√√	√ √	././	$\begin{array}{c} C, I, A \\ C, I, v \\ C, R^K, K \\ C, R^K, \Lambda \\ C, R^K, Q \\ C, R^K, Q \\ C, R^K, A \\ C, K, A \\ C, K, Q \\ C, A, Q \\ C, A, A \end{array}$
((((-(-(C, R, R
V V	√√	V V	C, R, V
√ √ √ √	V V	V V	C, K, Λ
V V	√ √	\ \land \ \lan	C, K, Q
		V V	C, K, A
√ √	√√	√√	C, K, v
√ √	√√	√ √	C, Λ, Q
√ √	√√	V	C, Λ, A
√√	√√	√√	C, Λ, v
√ √	√√	√ √	C, Q, A
√ √	√√	\forall \forall \land \l	C, Q, N C, Q, v C, A, v I, R^K, K I, R^K, Q I, R^K, Q
√ √	√√	$\checkmark\checkmark$	C, A, v
√√	√√	√√	I, R^K, K
√√	√ √ √ √	√√	I, R^K, Λ
√√	 	√√	I, R^K, Q
√ √	√ √	√ √	1 1,10 ,11
√ √	 	√ √	I, R^K, υ
√ √	√ √	√ √	I,K,Λ
√ √	√ √	√ √	I K O
//	//	√ √	I,K,A
$[\kappa \theta]$	$[\kappa\theta]$	$[\kappa\theta]$	I.K.v
√ √	√ √	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$I \Lambda Q$
$\begin{array}{c c} \checkmark \checkmark \\ \checkmark \checkmark \\ \checkmark \checkmark \\ \checkmark \checkmark \\ \hline \end{cases}$	$\begin{array}{c c} \checkmark \checkmark \\ \checkmark \checkmark \\ \checkmark \checkmark \\ \checkmark \checkmark \\ \hline \hline$	$\begin{array}{c c} $	$ \begin{array}{c c} I, K, Q \\ I, K, A \\ I, K, v \\ I, \Lambda, Q \\ I, \Lambda, A \end{array} $
,/,/	, , , ,	<i>J J</i>	I, Λ, v
././	<i>.</i>	././	I, R, C I, Q, A
,(./	././	././	I,Q,N I,Q,v
././	././	././	I, \emptyset, U
V V	V V	V V	I, A, v R^K, K, Λ
V V	V V	V V	$DK V \cap$
√ √ [α]	[0]	ν ν	R K K
$[\kappa \theta]$	$[\kappa\theta]$	[КӨ]	$ \begin{array}{c c} R^K, K, Q \\ R^K, K, A \\ R^K, K, v \end{array} $
√ √ √ √	√ √ √ √	V V	K^{*}, K, v
√√	√√	√ √	R^{α}, Λ, Q
√ √	√ √	√ √	R^{α}, Λ, A
√ √	√ √	√√	R^{Λ}, Λ, v
√√	√√	√√	R^{κ}, Q, A
√ √	√ √	√ √	R^K, Q, v
$[\kappa \theta]$	$[\kappa \theta]$	$[\kappa \theta]$	$R^K, \overline{A, v}$
 √√ √√ [κθ] √√ √√ 	$\begin{array}{c} \checkmark \checkmark \\ \checkmark \checkmark \\ \checkmark \checkmark \\ [\kappa \theta] \\ \checkmark \checkmark \\ \checkmark \checkmark \\ \checkmark \checkmark \\ \end{array}$	$\begin{array}{c} \checkmark \checkmark \\ \checkmark \checkmark \\ \checkmark \checkmark \\ \hline \checkmark \checkmark \\ \hline [\kappa \theta] \\ \checkmark \checkmark \\ \hline \checkmark \checkmark \\ \hline \checkmark \checkmark \\ \hline \end{array}$	$\begin{array}{c} R^{K}, K, v \\ R^{K}, \Lambda, Q \\ R^{K}, \Lambda, A \\ R^{K}, \Lambda, v \\ R^{K}, Q, A \\ R^{K}, Q, v \\ R^{K}, A, v \\ K, \Lambda, Q \\ K, \Lambda, A \\ K, \Lambda, v \\ K, Q, A \\ \end{array}$
√√	√√	√ √	K, Λ, A
√√	√√	√ √	K, Λ, υ
√ √	√ √	√ √	K,Q,A

√√	√√	√ √	K, Q, υ
$[\kappa \theta]$	$[\kappa \theta]$	$[\kappa heta]$	K, A, υ
√√	√√	√ √	Λ, Q, A
√ √	√√	√ √	Λ, Q, v
√√	√√	√√	Λ, A, υ
√√	√√	√ √	Q, A, v

Table 1: INVESTSPECSHOCK IAC LEVEL