

| Moments          | Minimal          | Spectrum         | Varobs          |
|------------------|------------------|------------------|-----------------|
| $[\kappa\theta]$ | err              | $[\kappa\theta]$ | $Y$             |
| $[\kappa\theta]$ | err              | $[\kappa\theta]$ | $C$             |
| $[\kappa\theta]$ | err              | $[\kappa\theta]$ | $I$             |
| $[\kappa\theta]$ | err              | $[\kappa\theta]$ | $R^K$           |
| $[\kappa\theta]$ | err              | $[\kappa\theta]$ | $K$             |
| $[\kappa\theta]$ | err              | $[\kappa\theta]$ | $\Lambda$       |
| err              | err              | $[\kappa\theta]$ | $Q$             |
| err              | err              | $[\kappa\theta]$ | $A$             |
| $[\kappa\theta]$ | err              | $[\kappa\theta]$ | $R$             |
| $[\kappa\theta]$ | err              | $[\kappa\theta]$ | $\pi$           |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, C$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, I$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, R^K$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, K$          |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $Y, \Lambda$    |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $Y, Q$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, A$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, R$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, \pi$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $C, I$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $C, R^K$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $C, K$          |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $C, \Lambda$    |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $C, Q$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $C, A$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $C, R$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $C, \pi$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $I, R^K$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $I, K$          |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $I, \Lambda$    |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $I, Q$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $I, A$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $I, R$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $I, \pi$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $R^K, K$        |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $R^K, \Lambda$  |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $R^K, Q$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $R^K, A$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $R^K, R$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $R^K, \pi$      |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $K, \Lambda$    |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $K, Q$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $K, A$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $K, R$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $K, \pi$        |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $\Lambda, Q$    |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $\Lambda, A$    |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $\Lambda, R$    |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $\Lambda, \pi$  |
| $[\kappa\theta]$ | err              | $[\kappa\theta]$ | $Q, A$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Q, R$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Q, \pi$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $A, R$          |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $A, \pi$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $R, \pi$        |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, C, I$       |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, C, R^K$     |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, C, K$       |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $Y, C, \Lambda$ |
| $\checkmark$     | $\checkmark$     | $\checkmark$     | $Y, C, Q$       |
| $[\kappa\theta]$ | $[\kappa\theta]$ | $[\kappa\theta]$ | $Y, C, A$       |



|                        |                        |                        |                     |
|------------------------|------------------------|------------------------|---------------------|
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $I, R^K, R$         |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $I, R^K, \pi$       |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $I, K, \Lambda$     |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $I, K, Q$           |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $I, K, A$           |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $I, K, R$           |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $I, K, \pi$         |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $I, \Lambda, Q$     |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $I, \Lambda, A$     |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $I, \Lambda, R$     |
| $\checkmark\checkmark$ | $\checkmark$           | $\checkmark\checkmark$ | $I, \Lambda, \pi$   |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $I, Q, A$           |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $I, Q, R$           |
| $\checkmark\checkmark$ | $\checkmark$           | $\checkmark\checkmark$ | $I, Q, \pi$         |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $I, A, R$           |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $I, A, \pi$         |
| $\checkmark\checkmark$ | $\checkmark\checkmark$ | $\checkmark\checkmark$ | $I, R, \pi$         |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $R^K, K, \Lambda$   |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $R^K, K, Q$         |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $R^K, K, A$         |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $R^K, K, R$         |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $R^K, K, \pi$       |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $R^K, \Lambda, Q$   |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $R^K, \Lambda, A$   |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $R^K, \Lambda, R$   |
| $\checkmark\checkmark$ | $\checkmark$           | $\checkmark\checkmark$ | $R^K, \Lambda, \pi$ |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $R^K, Q, A$         |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $R^K, Q, R$         |
| $\checkmark\checkmark$ | $\checkmark$           | $\checkmark\checkmark$ | $R^K, Q, \pi$       |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $R^K, A, R$         |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $R^K, A, \pi$       |
| $\checkmark\checkmark$ | $\checkmark\checkmark$ | $\checkmark\checkmark$ | $R^K, R, \pi$       |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $K, \Lambda, Q$     |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $K, \Lambda, A$     |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $K, \Lambda, R$     |
| $\checkmark\checkmark$ | $\checkmark$           | $\checkmark\checkmark$ | $K, \Lambda, \pi$   |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $K, Q, A$           |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $K, Q, R$           |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $K, Q, \pi$         |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $K, A, R$           |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $K, A, \pi$         |
| $\checkmark\checkmark$ | $[\kappa\theta]$       | $\checkmark\checkmark$ | $K, R, \pi$         |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $\Lambda, Q, A$     |
| $\checkmark$           | $\checkmark$           | $\checkmark$           | $\Lambda, Q, R$     |
| $\checkmark\checkmark$ | $\checkmark$           | $\checkmark\checkmark$ | $\Lambda, Q, \pi$   |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $\Lambda, A, R$     |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $\Lambda, A, \pi$   |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $\Lambda, R, \pi$   |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $Q, A, R$           |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $Q, A, \pi$         |
| $\checkmark\checkmark$ | $[\kappa\theta]$       | $\checkmark\checkmark$ | $Q, R, \pi$         |
| $[\kappa\theta]$       | $[\kappa\theta]$       | $[\kappa\theta]$       | $A, R, \pi$         |

Table 1: MONPOL IAC LEVEL