Table 1: Simulation results from 9 cases of Ricker dynamics with 1000 Monte Carlo replicates for each.

| | Table 1. Similation results from 5 cases of factor dynamics with 1000 Monte Carlo represents for each. | | | | | | | | | | | | | | |
|------------------------|--|----|------|-----------|---------|--------|---------|-----------|---------|-----------|---------|-----------|-------|-------|-------|
| Data generating values | | | | Mean | | | | RMSE | | | | Coverage | | | |
| | | | | | | | | | | | | | | | |
| λ | r | K | p | λ | r | K | p | λ | r | K | p | λ | r | K | p |
| 10 | 0.005 | 5 | 0.25 | 9.914 | 0.00982 | 6.368 | 0.25211 | 0.78540 | 0.01147 | 5.56126 | 0.01614 | 0.955 | 0.807 | 0.776 | 0.963 |
| 10 | 0.005 | 10 | 0.25 | 9.954 | 0.00866 | 10.989 | 0.25179 | 0.77529 | 0.00929 | 8.73913 | 0.01613 | 0.960 | 0.831 | 0.828 | 0.943 |
| 10 | 0.005 | 20 | 0.25 | 9.935 | 0.00827 | 59.778 | 0.25145 | 0.76079 | 0.00830 | 418.37837 | 0.01559 | 0.955 | 0.841 | 0.943 | 0.955 |
| 10 | 0.05 | 5 | 0.25 | 10.038 | 0.05290 | 4.682 | 0.25160 | 0.89588 | 0.02748 | 1.58258 | 0.01884 | 0.945 | 0.922 | 0.919 | 0.951 |
| 10 | 0.05 | 10 | 0.25 | 10.009 | 0.05270 | 9.718 | 0.25172 | 0.83411 | 0.01876 | 1.74552 | 0.01742 | 0.961 | 0.930 | 0.960 | 0.948 |
| 10 | 0.05 | 20 | 0.25 | 10.000 | 0.05136 | 19.790 | 0.25082 | 0.83906 | 0.01316 | 2.51289 | 0.01670 | 0.951 | 0.943 | 0.962 | 0.940 |
| 10 | 0.1 | 5 | 0.25 | 10.046 | 0.10127 | 4.833 | 0.25048 | 0.91333 | 0.03529 | 0.87551 | 0.01953 | 0.948 | 0.954 | 0.944 | 0.954 |
| 10 | 0.1 | 10 | 0.25 | 9.990 | 0.10254 | 9.893 | 0.25143 | 0.88385 | 0.02267 | 0.89598 | 0.01800 | 0.949 | 0.954 | 0.964 | 0.950 |
| 10 | 0.1 | 20 | 0.25 | 9.988 | 0.10185 | 19.916 | 0.25117 | 0.85780 | 0.01543 | 1.62111 | 0.01680 | 0.947 | 0.941 | 0.951 | 0.953 |