|      | ALPHA   | RA      | DELTA     | RHOA    | SIGA    | THETA   | KAPPA   |
|------|---------|---------|-----------|---------|---------|---------|---------|
| 100  | 4.18545 | 0.16186 | 195.09837 | 2.11009 | 4.72424 | 0.02309 | 0.00741 |
| 300  | 1.91906 | 0.05399 | 18.85635  | 0.80078 | 0.26714 | 0.00599 | 0.00127 |
| 900  | 0.67396 | 0.01799 | 7.16120   | 0.94844 | 0.35533 | 0.00348 | 0.00069 |
| 2700 | 0.32368 | 0.00601 | 4.71579   | 0.59638 | 0.19936 | 0.00115 | 0.00033 |
| 8100 | 0.18777 | 0.00194 | 3.64399   | 0.43093 | 0.08177 | 0.00022 | 0.00005 |

Table 1: Bayesian Weak Identification Kim hessian method