

| n               | gpu 1 | gpu 3 | tesla   | cpu 8    | cpu 1    | mac gpu | mac cpu   |
|-----------------|-------|-------|---------|----------|----------|---------|-----------|
| $10^2$          | 1.225 | 1.243 | 1.226   | 3.0      | 3.0      | 2.119   | 5.0       |
| $10^3$          | 1.42  | 1.36  | 1.45    | 20.0     | 20.0     | 3.654   | 30.0      |
| $10^4$          | 3.18  | 2.46  | 3.49    | 94.0     | 191.0    | 18.78   | 277.0     |
| $10^5$          | 20.4  | 13.1  | 23.7    | 386.0    | 1,907.0  | 169.7   | 2,758.0   |
| $10^6$          | 192.0 | 119.5 | 224.6   | 3,797.0  | 19,048.0 | 1,118.1 | 27,529.0  |
| $5 \times 10^6$ | 954.0 | 591.0 | 1,116.0 | 17,667.0 | 95,283.0 | 5,785.8 | 141,191.0 |

Table: Running times (in seconds) for 100 iterations of the MCMC analysis of TDP model