

|   |       | $n = 50$     |      |           |        | $n = 100$    |       |           |        | $n = 200$    |        |           |        |      |
|---|-------|--------------|------|-----------|--------|--------------|-------|-----------|--------|--------------|--------|-----------|--------|------|
|   |       | no pre-proc. |      | pre-proc. |        | no pre-proc. |       | pre-proc. |        | no pre-proc. |        | pre-proc. |        | max. |
| h | avg.  | max.         | avg. | max.      | avg.   | max.         | avg.  | max.      | avg.   | max.         | avg.   | max.      | states |      |
| 1 | 0     | 0.01         | 0    | 0.01      | 0      | 0.02         | 0     | 0.01      | 0      | 0.02         | 0      | 0.02      | 2      |      |
| 2 | 0     | 0.01         | 0    | 0         | 0      | 0.04         | 0     | 0.02      | 0      | 0.05         | 0      | 0.03      | 6      |      |
| 3 | 0     | 0.01         | 0    | 0         | 0.01   | 0.01         | 0     | 0.02      | 0.01   | 0.02         | 0.01   | 0.06      | 24     |      |
| 4 | 0.02  | 0.04         | 0.01 | 0.01      | 0.04   | 0.06         | 0.02  | 0.03      | 0.08   | 0.11         | 0.04   | 0.06      | 112    |      |
| 5 | 0.12  | 0.18         | 0.05 | 0.08      | 0.27   | 0.33         | 0.12  | 0.18      | 0.51   | 0.65         | 0.27   | 0.4       | 568    |      |
| 6 | 0.76  | 1.09         | 0.26 | 0.42      | 1.72   | 2.52         | 0.78  | 1.23      | 3.56   | 4.84         | 1.78   | 2.73      | 3032   |      |
| 7 | 4.67  | 8.13         | 1.32 | 3.38      | 12.18  | 16.27        | 4.93  | 7.17      | 25.71  | 27.89        | 13.45  | 15.06     | 16768  |      |
| 8 | 42.18 | 72.01        | 7.66 | 19.74     | 114.11 | 136.28       | 50.78 | 69.6      | 242.49 | 269.56       | 116.55 | 131.73    | 95200  |      |