

# Table 7. Response Time – Grid 512 – 64 processes – pdf net 1000

| #Apps | Lowest                        | SA                          | Route                         | Round Robin              |
|-------|-------------------------------|-----------------------------|-------------------------------|--------------------------|
|       | MRT–Stdev                     | MRT–Stdev                   | MRT–Stdev                     | MRT–Stdev                |
| 10    | 113.75 $\pm$ 8.65 <i>E</i> 3  | 62.89 $\pm$ 1.4 <i>E</i> 3  | 110.39 $\pm$ 1.01 <i>E</i> 4  | 129.62 $\pm$ 10890.67    |
| 20    | 212.71 $\pm$ 1.66 <i>E</i> 4  | 68.40 $\pm$ 1.2 <i>E</i> 3  | 205.04 $\pm$ 1.66 <i>E</i> 4  | 226.10 $\pm$ 19521.60    |
| 30    | 324.89 $\pm$ 7.33 <i>E</i> 4  | 71.50 $\pm$ 2.5 <i>E</i> 3  | 213.69 $\pm$ 2.41 <i>E</i> 4  | 262.34 $\pm$ 17499.49    |
| 40    | 173.35 $\pm$ 5.75 <i>E</i> 3  | 52.53 $\pm$ 5.7 <i>E</i> 2  | 193.34 $\pm$ 1.71 <i>E</i> 4  | 198.10 $\pm$ 19750.03    |
| 50    | 483.98 $\pm$ 1.25 <i>E</i> 5  | 109.16 $\pm$ 5.2 <i>E</i> 3 | 252.77 $\pm$ 3.23 <i>E</i> 4  | 390.86 $\pm$ 129192.90   |
| 60    | 510.11 $\pm$ 6.04 <i>E</i> 4  | 305.23 $\pm$ 1.2 <i>E</i> 4 | 369.09 $\pm$ 2.43 <i>E</i> 4  | 505.03 $\pm$ 50711.91    |
| 70    | 716.14 $\pm$ 4.95 <i>E</i> 5  | 508.84 $\pm$ 1.5 <i>E</i> 5 | 529.45 $\pm$ 2.71 <i>E</i> 5  | 771.57 $\pm$ 307970.01   |
| 80    | 1235.14 $\pm$ 3.02 <i>E</i> 6 | 827.67 $\pm$ 2.4 <i>E</i> 6 | 1002.22 $\pm$ 3.08 <i>E</i> 6 | 1122.46 $\pm$ 2648874.68 |
| 90    | 589.96 $\pm$ 8.68 <i>E</i> 4  | 404.34 $\pm$ 2.9 <i>E</i> 4 | 446.83 $\pm$ 7.48 <i>E</i> 4  | 663.13 $\pm$ 112604.98   |
| 100   | 517.51 $\pm$ 1.00 <i>E</i> 5  | 350.85 $\pm$ 1.0 <i>E</i> 4 | 362.64 $\pm$ 3.44 <i>E</i> 4  | 599.41 $\pm$ 167523.40   |