|              |             |              | All times are in milliseconds<br>think time - 1000 |                   |              | Service time distribution - exponential |                       |                 |                |                    |                         |                   |               |             |             |
|--------------|-------------|--------------|--|-------------------|--------------|---|-----------------------|-----------------|----------------|--------------------|-------------------------|-------------------|---------------|-------------|-------------|
|              |             |              |  |                   |              |   |                       |                 |                |                    |                         |                   |               |             |             |
| No. of users | No. of runs | No. of cores | No. of threads                                     | Mean service time | timeout time | no. of delays                           | Average response time | Average goodput | average badput | Average throughput | Average cpu utilization | Request drop rate | variance      | lower bound | upper bound |
|              | 1 100       | )            | 1 100  | 42                | 2 1000       | 3                                       | 46.541044             | 0.000921        | 0              | 0.000921           | 0.01                    |                   | 2475.591479   | 36.789002   | 56.293086   |
| 10           | 100         | )            | 1 100  | 42                | 2 1000       | 30                                      | 227.317061            | 0.000792        | 0              | 0.000792           | 0.0999                  | (                 | 6193.159464   | 211.892522  | 242.741601  |
| 30           | 100         | )            | 1 100  | 42                | 2 1000       | 90                                      | 625.693761            | 0.004707        | 0.000115       | 0.004822           | 0.2927                  |                   | 8858.524021   | 607.246293  | 644.141228  |
| 50           | 100         | )            | 1 100  | 42                | 2 1000       | 150                                     | 781.975304            | 0.009282        | 0.000273       | 0.009556           | 0.4821                  |                   | 3038.571461   | 771.171152  | 792.779459  |
| 70           | 100         | )            | 1 100  | 42                | 2 1000       | 210                                     | 856.901756            | 0.009991        | 0.000225       | 0.010216           | 0.68                    |                   | 1930.269608   | 848.290529  | 865.512984  |
| 91           | 100         | )            | 1 100  | 42                | 2 1000       | 270                                     | 897.781002            | 0.033012        | 0.000223       | 0.033233           | 0.8809                  |                   | 876.855856    | 891.977099  | 903.584906  |
| 11           | 0 100       | )            | 1 100  | 42                | 2 1000       | 330                                     | 921.025858            | 0.051186        | 0.000689       | 0.051875           | 1                       |                   | 671.357556    | 915.947387  | 926.104329  |
| 130          | 100         | )            | 1 100  | 42                | 2 1000       | 390                                     | 935.65748             | 0.05934         | 0.001814       | 0.061155           | 1                       |                   | 609.9159923   | 930.816971  | 940.497992  |
| 150          | 100         | )            | 1 100  | 42                | 2 1000       | 450                                     | 946.175235            | 0.060621        | 0.009934       | 0.070555           | 1                       |                   | 462.1422536   | 941.961726  | 950.388744  |
| 170          | 100         | )            | 1 100  | 42                | 2 1000       | 510                                     | 961.773447            | 0.0588154       | 0.019944       | 0.07876            | 1                       | 8.49925           | 7 368.0999832 | 958.013005  | 965.53389   |
| 19           | 100         | )            | 1 100  | 42                | 2 1000       | 570                                     | 927.821364            | 0.0593796       | 0.022266       | 0.081645           | 1                       | 18.139366         | 344.241682    | 924.184829  | 931.4579    |
| 210          | 100         | )            | 1 100  | 42                | 2 1000       | 630                                     | 874.441073            | 0.0596269       | 0.020438       | 0.079065           | 1                       | 23.66556          | 1 1575.354511 | 1066.661689 | 1082.220457 |