**MMc**

To have this assignment evaluated for the in-class exam, please upload on WeBeep a ZIP file including:

* the source code used to solve this assignment
* this file, with the table below properly filled

|  |  |  |
| --- | --- | --- |
| Name (Family + given) | | Siriani Mattia |
| Student ID (codice persona) | | 10571322 |
| QR-code ID (8 digits of the QR that was given you) | | 76344801 |
|  | Single server | Two servers |
| Average utilization |  |  |
| Total utilization |  |  |
| The probability of having exactly one job in the system |  |  |
| The probability of having less than 4 jobs in the system |  |  |
| The average queue length (job not in service) |  |  |
| The average response time |  |  |
| The probability that the response time is greater than 0.5 s. |  |  |
| The 90 percentile of the response time distribution |  |  |

|  |  |  |
| --- | --- | --- |
| Log3.csv | Arrival rate |  |
| Average inter-arrival time |  |
| Variability |  |
| Response time |  |
| Correlation plot: | |
| Log4.csv | Arrival rate |  |
| Average inter-arrival time |  |
| Variability |  |
| Response time |  |
| Correlation plot: | |