**Basic Performance Indices and Workloads**

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) | |  |
| Student ID (codice persona) | |  |
| QR-code ID (8 digits of the QR that was given you) | |  |
| apache1.log | Arrival rate and throughput |  |
| Average inter-arrival time |  |
| Busy time |  |
| Utilization |  |
| W |  |
| Average Service Time |  |
| Average Number of Jobs |  |
| Average Response Time |  |
| Probability of having *m* jobs in the web server with *m = 0* |  |
| Probability of having *m* jobs in the web server with *m = 1* |  |
| Probability of having *m* jobs in the web server with *m = 2* |  |
| Probability of having *m* jobs in the web server with *m = 3* |  |
| Probability of having a response time less than * = 1 s* |  |
| Probability of having a response time less than  *= 5 s* |  |
| Probability of having a response time less than  *= 10 s* |  |
| Apache2.log | Arrival rate and throughput |  |
| Average inter-arrival time |  |
| Busy time |  |
| Utilization |  |
| W |  |
| Average Service Time |  |
| Average Number of Jobs |  |
| Average Response Time |  |
| Probability of having *m* jobs in the web server with *m = 0* |  |
| Probability of having *m* jobs in the web server with *m = 1* |  |
| Probability of having *m* jobs in the web server with *m = 2* |  |
| Probability of having *m* jobs in the web server with *m = 3* |  |
| Probability of having a response time less than * = 1 s* |  |
| Probability of having a response time less than  *= 5 s* |  |
| Probability of having a response time less than  *= 10 s* |  |