**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) | | Giovanni Demasi |
| --- | --- | --- |
| Student ID (codice persona) | | 10656704 |
| QR-code ID (8 digits of the QR that was given you) | | 71847928 |
| | Single channel | Two parallel channels |
| Average utilization | 0,9995 | 0,7478 |
| Probability of having 14 packets | 0,1483 | 0,0051 |
| Average number of packets | 14,0173 *packets* | 3,2850 *packets* |
| Throughput | 799,5936 *packets/second* | 1196,5339 *packets/second* |
| Drop rate | 400,4064 *packets/second* | 3,4661 *packets/second* |
| Average response time | 0,0175 *seconds* | 0,0027 *seconds* |
| Average time spent in queue | 0,0163 *seconds* | 0,0015 *seconds* |