

Workload types

In the enclosed files `Log1.txt` to `Log4.csv`, are taken from an Apache web server.

Determine for each file:

- The average inter arrival time and the arrival rate

Then answer the following questions:

- Which one has the lowest variability? [2](#)
- Which one has the highest correlation between arrivals?

OPTIONAL*

Assuming that each request is executed in exactly 3 minutes, and that jobs are performed one at a time, without interruption and in order of arrival, determine:

- Average response time
- Utilization

* Optional parts are useful to challenge your understanding of the topic. You are encouraged to do them, but they will not be asked during the exam