Workload types

The enclosed files `Log1.csv` to `Log4.csv`, are the inter-arrival times (measured in seconds) extracted from the log file of a Web App.

Determine for each file:

- The average inter arrival time and the arrival rate
- Determine its variability computing the standard deviation of its arrival times
- Study the correlation with the plot explained during the lessons
- Assuming that each request is executed in exactly 1.2 seconds, and that jobs are performed one at a time, without interruption and in order of arrival, determine the average response time

In the end, compare the results and check that, even if characterized by the same arrival rate, traces with higher variability or correlation among samples, exhibit a larger response time.