Workload Properties

The enclosed files `Trace1.csv`, `Trace2.csv` and `Trace3.csv` contain a single column that reports inter-arrival times to an application server.

Determine for each file:
• The *Mean* and the second, third and fourth moments
• The *Variance*, the third and the fourth centered moments
• The *Skewness* and fourth standardized moments
• Standard Deviation, Coefficient of Variation, and Excess Kurtosis
• The median, the first and the third quartile and the 5th and 90th percentile

Then:
• Draw figure with the Pearson Correlation Coefficient for lags *m=1* to *m=100*
• Draw the approximated CDF of the corresponding distribution. Please center the figure, so that a significant part of the distribution is visible (i.e. avoid figures where the time scale is so large that the distribution appears almost as a step function).