Exercise #6a for System Simulation

The following questions pertain to characterizing trace data.

a) What does trace data typically contain (that is, what does it look like)?

b) Why do we characterize trace data?

c) What are the (rough) steps to characterizing trace data?

d) We talk about cumulative time stamps and delta time stamps. Define/describe.

e) What did Paul Barford characterize and why?

f) What is the essence (or informal definition) of “self similarity”?

g) What are the implications of self similar traffic to a system?

h) What tools can we use to characterize trace data? Name several.

i) When plotting a graph to be used in a paper the default Excel graph format is to be used?