* Overall information
  + Total execution time
  + Name
  + version
  + code regions
  + call trees
  + components
  + input and output data files incl. version, size, location
* System Architecture Description
  + Processors
  + Memory
  + Interconnect
  + I/O subsystem
* For each component
  + Name
  + Number of nodes running on
  + Aggregate time spent computing
  + Aggregate time spent communicating
  + Aggregate time spent idle
  + Execution time per application per node
  + Idle times, per application, per node, per code region
  + Memory usage
  + Programming paradigm
  + Message performance- number, message size, execution time, wait time etc.
  + Communication times if mechanisms other than MPI are used e.g. disk, in-memory, message queues, file system etc.- number, message sizes, time, wait time, lost messages-- time series
  + Interconnect overall performance, load overall, application specific load and performance – time series
* For each pair of components
  + Aggregate communication volume
  + Total number of messages