system

cores

- number of cores
- cpu frequency
- cpu stages power consumption
- cpu stages management

Bus system

- bus lines power consumption
- switching work:cpu <-> memorymemory <->

system on the chip

I/O

- cache system
- memory speed and location
- networking I/O

others

- chassis
- power supply
- memory bulk
- motherboard
- fans

workload

- kernel configuration
- single/multi threaded
- type of workload: I/O bound or CPU bound
- access to memory or network
- execution time