

Queueing System Simulation

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"/home/paul/Development/Fortran/Labs/MathModeling/Queueing System Simulation/cmake-build-debug/qss_ex4"
Simulation Stats
  Total servers:                3
  Total customers:              10000
  Total simulation time:        4950.3424830
  Average arrival time:         0.4950173
  Average service time:         0.3377498
  Average queue delay time:     0.0000000
  Average system time:         0.3377498
  Average queue length:         0.0000000
  Average customers in system:  0.6822756
  Server utilization:           0.6822756
  Refuse probability:           0.0304287
  Relative throughput:          0.9695713
  Absolute throughput:          0.4799546

Theoretical Stats
  Total servers:                3
  Average queue delay time:     0.0000000
  Average system time:         0.3400067
  Average queue length:         0.0000000
  Average customers in system:  0.6800133
  Refuse probability:           0.0285524
  Relative throughput:          0.9714476
  Absolute throughput:          0.4857238

Process finished with exit code 0
```