

Queueing System Simulation

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"/home/paul/Development/Fortran/Labs/MathModeling/Queueing System Simulation/cmake-build-debug/qss_ex2"
Simulation Stats
  Total servers:                5
  Total customers:              8000
  Total simulation time:        7932.0842739
  Average arrival time:         0.9914454
  Average service time:         1.0053731
  Average queue delay time:     0.0008228
  Average system time:          1.0061958
  Average queue length:         0.0000893
  Average customers in system:  1.0140705
  Server utilization:           1.0139812
  Refuse probability:           0.0000000
  Relative throughput:          1.0000000
  Absolute throughput:          0.9914454

Theoretical Stats
  Total servers:                5
  Average queue delay time:     0.0006889
  Average system time:          1.0006888
  Average queue length:         0.0006889
  Average customers in system:  0.9970290
  Refuse probability:           0.0000001
  Relative throughput:          0.9999999
  Absolute throughput:          0.9999999

Process finished with exit code 0
```