

## QUEUEING OUTPUT ANALYSIS

Title: Queuing models

Scenario 4-- (M/M/2):(GD/7/infinity)

---

Lambda = 4.00000      Mu = 5.00000  
 Lambda eff = 3.99438      Rho/c = 0.40000

Ls = 0.94515      Lq = 0.14628  
 Ws = 0.23662      Wq = 0.03662

---

n	Probability, pn	Cumulative, Pn	n	Probability, pn	Cumulative, Pn
0	0.42897	0.42897	4	0.02196	0.98629
1	0.34318	0.77215	5	0.00879	0.99508
2	0.13727	0.90942	6	0.00351	0.99859
3	0.05491	0.96433	7	0.00141	1.00000