QUEUEING OUTPUT ANALYSIS

Title: Queuing models
Scenario 2-- (M/M/1):(GD/30/infinity)

Lambda =   20.00000   Mu =   60.00000
Lambda eff = 20.00000   Rho/c =   0.33333

Ls =   0.50000   Lq =   0.16667
Ws =   0.02500   Wq =   0.00833

n	Probability, pn	Cumulative, Pn	n	Probability, pn	Cumulative, Pn
0	0.66667	0.66667	6	0.00091	0.99954
1	0.22222	0.88889	7	0.00030	0.99985
2	0.07407	0.96296	8	0.00010	0.99995
3	0.02469	0.98765	9	0.00003	0.99998
4	0.00823	0.99588	10	0.00001	0.99999
5	0.00274	0.99863			