QUEUEING OUTPUT ANALYSIS

Title: Queuing models
Scenario 3-- (M/M/3):(GD/infinity/infinity)

Lambda =   15.00000   Mu =   6.00000
Lambda eff = 15.00000   Rho/c =   0.83333

Ls =   6.01124   Lq =   3.51124
Ws =   0.40075   Wq =   0.23408

n	Probability, pn	Cumulative, Pn	n	Probability, pn	Cumulative, Pn
0	0.04494	0.04494	28	0.00123	0.99387
1	0.11236	0.15730	29	0.00102	0.99489
2	0.14045	0.29775	30	0.00085	0.99574
3	0.11704	0.41479	31	0.00071	0.99645
4	0.09753	0.51233	32	0.00059	0.99704
5	0.08128	0.59361	33	0.00049	0.99753
6	0.06773	0.66134	34	0.00041	0.99795
7	0.05644	0.71778	35	0.00034	0.99829
8	0.04704	0.76482	36	0.00029	0.99857
9	0.03920	0.80402	37	0.00024	0.99881
10	0.03266	0.83668	38	0.00020	0.99901
11	0.02722	0.86390	39	0.00017	0.99917
12	0.02268	0.88658	40	0.00014	0.99931
13	0.01890	0.90549	41	0.00011	0.99943
14	0.01575	0.92124	42	0.00010	0.99952
15	0.01313	0.93437	43	0.00008	0.99960
16	0.01094	0.94530	44	0.00007	0.99967
17	0.00912	0.95442	45	0.00006	0.99972
18	0.00760	0.96202	46	0.00005	0.99977
19	0.00633	0.96835	47	0.00004	0.99981
20	0.00528	0.97362	48	0.00003	0.99984
21	0.00440	0.97802	49	0.00003	0.99987
22	0.00366	0.98168	50	0.00002	0.99989
23	0.00305	0.98474	51	0.00002	0.99991
24	0.00254	0.98728	52	0.00002	0.99992
25	0.00212	0.98940	53	0.00001	0.99994
26	0.00177	0.99117	54	0.00001	0.99995
27	0.00147	0.99264			