| Begin of Report for Simulation (based on 30 replications)

| | | | name elems min max average variance stddev varCoef confInterv confLevel

| | Statistis for Create:

| | | Create\_1:

| | | | Create\_1.CountNumberIn................. 30 172.000000 179.000000 176.333333 9.222222 3.036811 0.017222 1.086709 0.950000

| | Statistis for Delay:

| | | Delay\_1:

| | | | Delay\_1.WaitTime....................... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | Delay\_2:

| | | | Delay\_2.WaitTime....................... 30 0.000000 0.000882 0.000029 0.000000 0.000158 5.385165 0.000057 0.950000

| | | Delay\_3:

| | | | Delay\_3.WaitTime....................... 30 0.000000 0.000933 0.000031 0.000000 0.000167 5.385165 0.000060 0.950000

| | | Delay\_4:

| | | | Delay\_4.WaitTime....................... 30 0.000924 0.000928 0.000926 0.000000 0.000001 0.001381 0.000000 0.950000

| | Statistis for Dispose:

| | | Dispose\_1:

| | | | Dispose\_1.CountNumberIn................ 30 76.000000 78.000000 76.433333 0.312222 0.558768 0.007311 0.199953 0.950000

| | Statistis for Enter:

| | | Enter\_1:

| | | | Enter\_1.CountNumberIn.................. 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | Enter\_2:

| | | | Enter\_2.CountNumberIn.................. 30 95.000000 97.000000 95.766667 0.912222 0.955103 0.009973 0.341779 0.950000

| | | Enter\_3:

| | | | Enter\_3.CountNumberIn.................. 30 0.000000 21.000000 0.700000 14.210000 3.769615 5.385165 1.348940 0.950000

| | | Enter\_4:

| | | | Enter\_4.CountNumberIn.................. 30 0.000000 32.000000 1.066667 32.995556 5.744176 5.385165 2.055527 0.950000

| | | Enter\_5:

| | | | Enter\_5.CountNumberIn.................. 30 445.000000 487.000000 475.600000 87.840000 9.372300 0.019706 3.353834 0.950000

| | | Enter\_6:

| | | | Enter\_6.CountNumberIn.................. 30 76.000000 78.000000 76.433333 0.312222 0.558768 0.007311 0.199953 0.950000

| | Statistis for EntityType:

| | | processo:

| | | | processo.WaitTime...................... 30 0.000924 0.000928 0.000926 0.000000 0.000001 0.001326 0.000000 0.950000

| | | | processo.TotalTimeInSystem............. 30 0.005402 0.005764 0.005549 0.000000 0.000075 0.013551 0.000027 0.950000

| | | | processo.TimeInStations................ 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | | processo.TransferTime.................. 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | Statistis for Queue:

| | | Fila\_Alocacao\_Memoria:

| | | | Fila\_Alocacao\_Memoria.NumberInQueue.... 30 39.000000 2376.500000 1207.783333 487502.01138698.213443 0.578095 249.852472 0.950000

| | | | Fila\_Alocacao\_Memoria.TimeInQueue...... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | queueNucleo0:

| | | | queueNucleo0.NumberInQueue............. 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | | queueNucleo0.TimeInQueue............... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | queueNucleo1:

| | | | queueNucleo1.NumberInQueue............. 30 0.000000 1.500000 0.050000 0.072500 0.269258 5.385165 0.096353 0.950000

| | | | queueNucleo1.TimeInQueue............... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | queueNucleo2:

| | | | queueNucleo2.NumberInQueue............. 30 0.000000 1.500000 0.050000 0.072500 0.269258 5.385165 0.096353 0.950000

| | | | queueNucleo2.TimeInQueue............... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | queueNucleo3:

| | | | queueNucleo3.NumberInQueue............. 30 8.000000 557.500000 281.883333 27017.511389164.370044 0.583114 58.819065 0.950000

| | | | queueNucleo3.TimeInQueue............... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | Statistis for Resource:

| | | memoria:

| | | | memoria.TimeSeized..................... 30 0.004698 0.005521 0.004779 0.000000 0.000143 0.029978 0.000051 0.950000

| | | | memoria.Seizes......................... 30 1067.000000 1126.000000 1084.566667 457.312222 21.384860 0.019717 7.652474 0.950000

| | | | memoria.Releases....................... 30 826.000000 886.000000 844.300000 495.676667 22.263797 0.026370 7.966998 0.950000

| | | nucleo0:

| | | | nucleo0.TimeSeized..................... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | | nucleo0.Seizes......................... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | | nucleo0.Releases....................... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | nucleo1:

| | | | nucleo1.TimeSeized..................... 30 0.000000 0.000882 0.000029 0.000000 0.000158 5.385165 0.000057 0.950000

| | | | nucleo1.Seizes......................... 30 0.000000 19.000000 0.633333 11.632222 3.410604 5.385165 1.220469 0.950000

| | | | nucleo1.Releases....................... 30 0.000000 19.000000 0.633333 11.632222 3.410604 5.385165 1.220469 0.950000

| | | nucleo2:

| | | | nucleo2.TimeSeized..................... 30 0.000000 0.000933 0.000031 0.000000 0.000167 5.385165 0.000060 0.950000

| | | | nucleo2.Seizes......................... 30 0.000000 30.000000 1.000000 29.000000 5.385165 5.385165 1.927056 0.950000

| | | | nucleo2.Releases....................... 30 0.000000 30.000000 1.000000 29.000000 5.385165 5.385165 1.927056 0.950000

| | | nucleo3:

| | | | nucleo3.TimeSeized..................... 30 0.000924 0.000928 0.000926 0.000000 0.000001 0.001410 0.000000 0.950000

| | | | nucleo3.Seizes......................... 30 430.000000 467.000000 456.700000 69.876667 8.359226 0.018304 2.991311 0.950000

| | | | nucleo3.Releases....................... 30 430.000000 467.000000 456.400000 72.906667 8.538540 0.018708 3.055477 0.950000

| | Statistis for Route:

| | | Route\_1:

| | | | Route\_1.CountNumberIn.................. 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | Route\_10:

| | | | Route\_10.CountNumberIn................. 30 76.000000 78.000000 76.433333 0.312222 0.558768 0.007311 0.199953 0.950000

| | | Route\_2:

| | | | Route\_2.CountNumberIn.................. 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | Route\_3:

| | | | Route\_3.CountNumberIn.................. 30 95.000000 97.000000 95.766667 0.912222 0.955103 0.009973 0.341779 0.950000

| | | Route\_4:

| | | | Route\_4.CountNumberIn.................. 30 0.000000 5.000000 0.166667 0.805556 0.897527 5.385165 0.321176 0.950000

| | | Route\_5:

| | | | Route\_5.CountNumberIn.................. 30 0.000000 5.000000 0.166667 0.805556 0.897527 5.385165 0.321176 0.950000

| | | Route\_6:

| | | | Route\_6.CountNumberIn.................. 30 86.000000 97.000000 95.433333 3.978889 1.994715 0.020902 0.713800 0.950000

| | | Route\_7:

| | | | Route\_7.CountNumberIn.................. 30 0.000000 16.000000 0.533333 8.248889 2.872088 5.385165 1.027763 0.950000

| | | Route\_8:

| | | | Route\_8.CountNumberIn.................. 30 0.000000 27.000000 0.900000 23.490000 4.846648 5.385165 1.734351 0.950000

| | | Route\_9:

| | | | Route\_9.CountNumberIn.................. 30 359.000000 390.000000 380.166667 58.338889 7.637990 0.020091 2.733220 0.950000

| | Statistis for Station:

| | | Estacao\_Liberacao\_Memoria:

| | | | Estacao\_Liberacao\_Memoria.NumberInStati 30 39.000000 2255.000000 1148.050000 436767.68916660.884021 0.575658 236.494310 0.950000

| | | | Estacao\_Liberacao\_Memoria.TimeInStation 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | Station\_Processo\_N0:

| | | | Station\_Processo\_N0.NumberInStation.... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | | Station\_Processo\_N0.TimeInStation...... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | Station\_Processo\_N1:

| | | | Station\_Processo\_N1.NumberInStation.... 30 0.000000 11.000000 0.366667 3.898889 1.974560 5.385165 0.706587 0.950000

| | | | Station\_Processo\_N1.TimeInStation...... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | Station\_Processo\_N2:

| | | | Station\_Processo\_N2.NumberInStation.... 30 0.000000 16.500000 0.550000 8.772500 2.961841 5.385165 1.059881 0.950000

| | | | Station\_Processo\_N2.TimeInStation...... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | Station\_Processo\_N3:

| | | | Station\_Processo\_N3.NumberInStation.... 30 223.000000 14025.0000007118.100000 16993690.9064122.340465 0.579135 1475.160590 0.950000

| | | | Station\_Processo\_N3.TimeInStation...... 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| | | Station\_Processo\_Usuario:

| | | | Station\_Processo\_Usuario.NumberInStatio 30 48.500000 2825.000000 1437.716667 685941.96138828.216132 0.576064 296.373337 0.950000

| | | | Station\_Processo\_Usuario.TimeInStation. 30 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.950000

| End of Report for Simulation

<2> Simulation of model "Model 1" has finished. Elapsed time 48.902725 seconds.