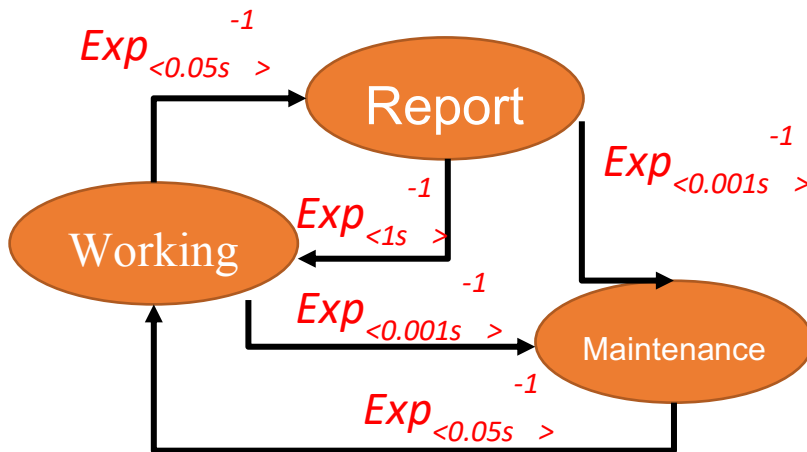**Web Service**

The state machine describing the considered system is the following:

Results are:

Probability of being Working 0.932843
Probability of being Reporting 0.0469383
Probability of Maintenance 0.0202183
Reporting frequency 0.0464978

Disclaimer: since random numbers are involved
your results will be different.
However, they should look similar.

Although not requested, the 95% confidence intervals are:

Probability of being in Working [0.9338,0.9341]
Probability of being in Reporting [0.0466,0.04672]
Probability of Maintenance [0.01923,0.01959]
Reporting frequency [0.0466,0.04668]

Analytical results are (CTMC):

Probability of being in Working 0.933751
Probability of being in Reporting 0.0466409
Probability of Maintenance 0.0196078
Reporting frequency 0.0466409