

Python 3.6.4 |Anaconda custom (64-bit)| (default, Jan 16 2018, 10:22:32) [MSC v.1900 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

IPython 6.2.1 -- An enhanced Interactive Python.

Restarting kernel...

In [1]: runfile('E:/Daniel/Projects/PhD-RL-Toulouse/projects/Python/test/test_QB.py', wdir='E:/Daniel/Projects/PhD-RL-Toulouse/projects/Python/test')

Directory:

E:\Daniel\Projects\PhD-RL-Toulouse\projects

has been prepended to the module search path.

Log file '../RL-002-QueueBlocking/logs/test_fv_implementation_20210428_140838.log' has been open for output.

Started at: 2021-04-28 14:08:38

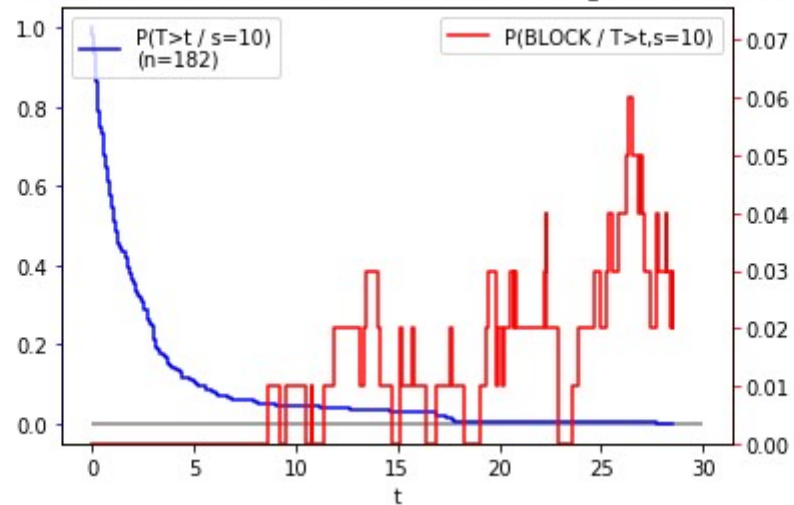
C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\pyplot.py:528: RuntimeWarning: More than 20 figures have been opened. Figures created through the pyplot interface (`matplotlib.pyplot.figure`) are retained until explicitly closed and may consume too much memory. (To control this warning, see the rcParam `figure.max_open_warning`).
max_open_warning, RuntimeWarning)

C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\pandas\core\groupby.py:4291: FutureWarning: using a dict with renaming is deprecated and will be removed in a future version
return super(DataFrameGroupBy, self).aggregate(arg, *args, **kwargs)

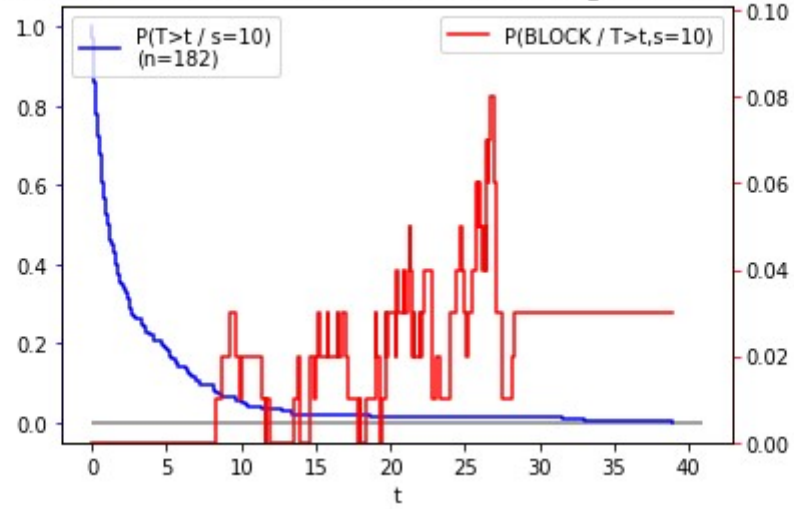
Ended at: 2021-04-29 10:04:24

Execution time: 1195.8 min, 19.9 hours

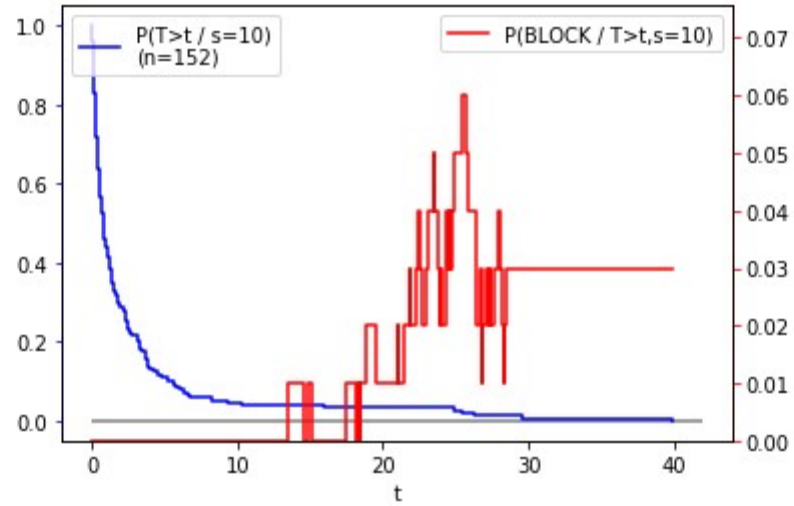
K=20, rhos=[0.7], N=100, activation size=10, maxtime(1)=2857.1, maxtime(N)=28.6, mean_lifetime=40.9(n=6460), multiplier=1, seed=1718



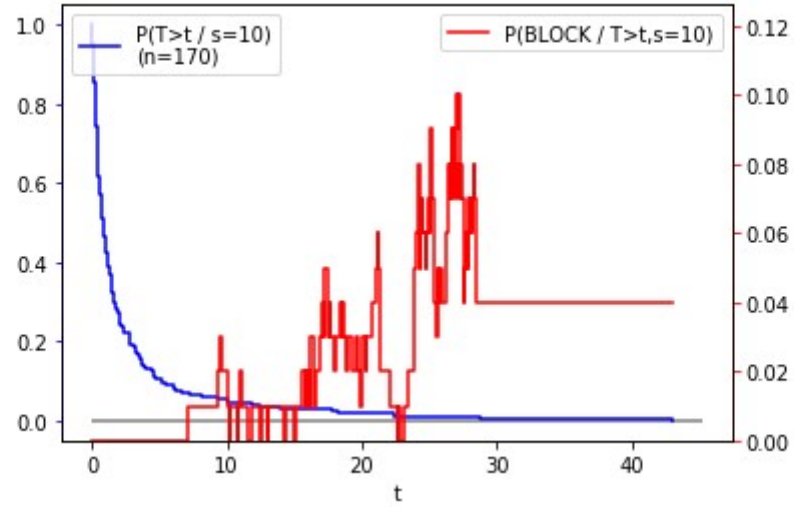
K=20, rhos=[0.7], N=100, activation size=10, maxtime(1)=2857.1, maxtime(N)=28.6, mean_lifetime=43.1(n=6145), multiplier=1, seed=1719



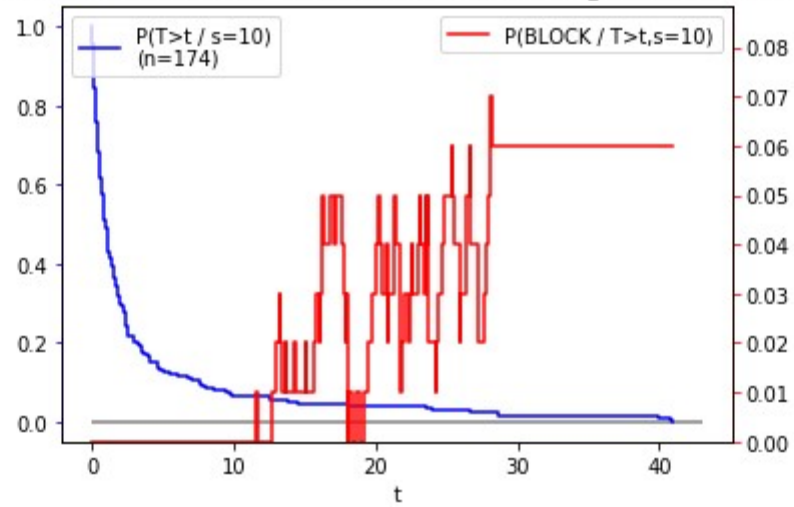
K=20, rhos=[0.7], N=100, activation size=10, maxtime(1)=2857.1, maxtime(N)=28.6, mean_lifetime=43.4(n=6182), multiplier=1, seed=1720



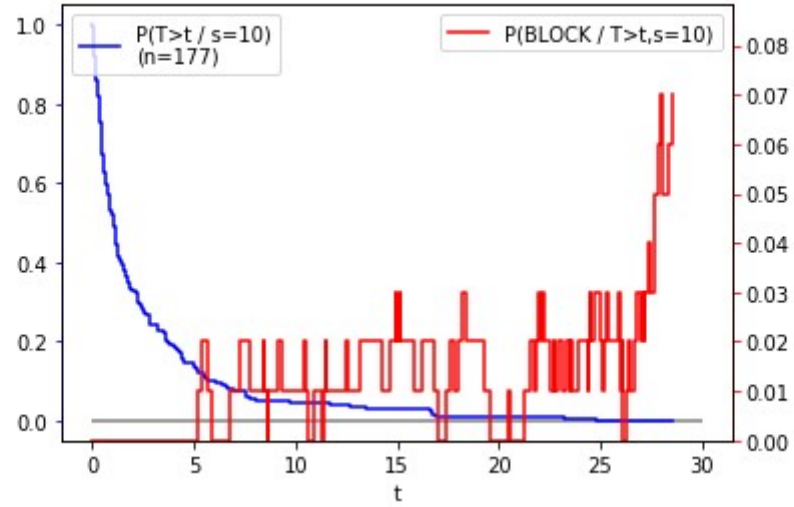
K=20, rhos=[0.7], N=100, activation size=10, maxtime(1)=2857.1, maxtime(N)=28.6, mean_lifetime=44.4(n=5953), multiplier=1, seed=1721



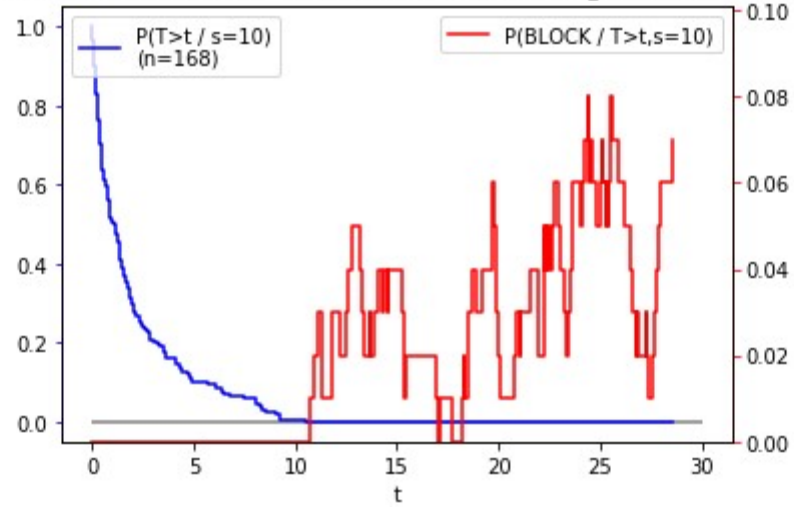
K=20, rhos=[0.7], N=100, activation size=10, maxtime(1)=2857.1, maxtime(N)=28.6, mean_lifetime=40.1(n=6632), multiplier=1, seed=1722



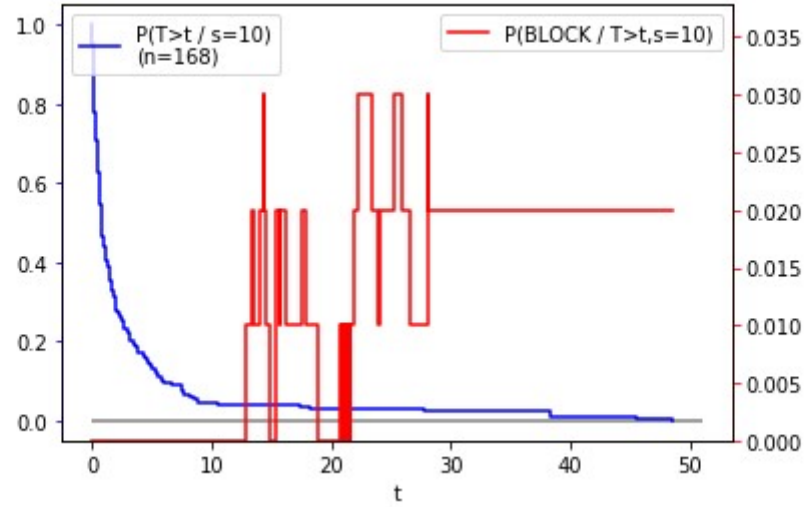
K=20, rhos=[0.7], N=100, activation size=10, maxtime(1)=2857.1, maxtime(N)=28.6, mean_lifetime=43.0(n=6138), multiplier=1, seed=1723



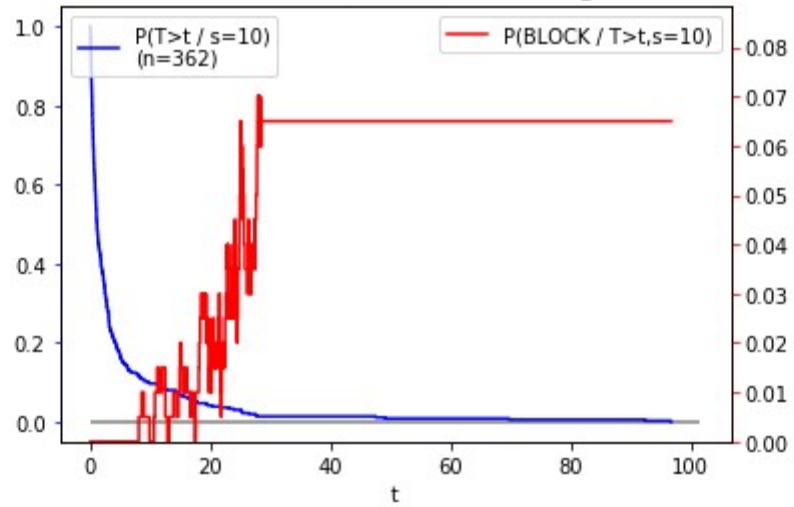
K=20, rhos=[0.7], N=100, activation size=10, maxtime(1)=2857.1, maxtime(N)=28.6, mean_lifetime=45.4(n=5758), multiplier=1, seed=1724



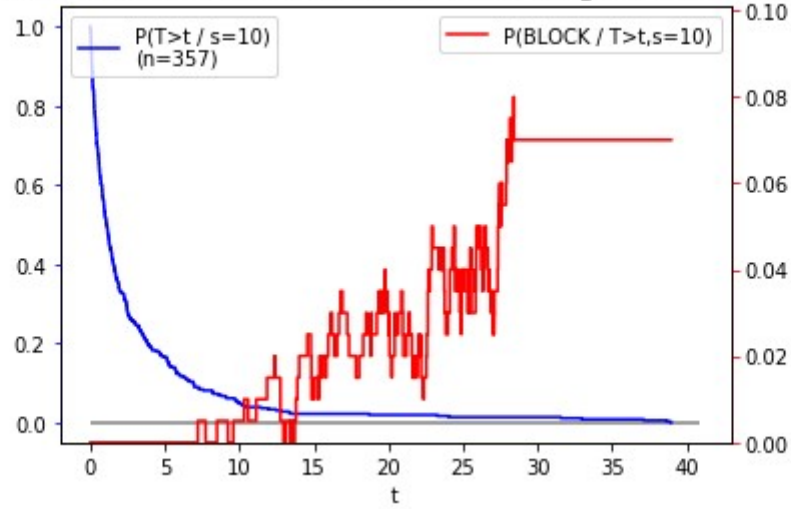
K=20, rhos=[0.7], N=100, activation size=10, maxtime(1)=2857.1, maxtime(N)=28.6, mean_lifetime=41.6(n=6396), multiplier=1, seed=1725



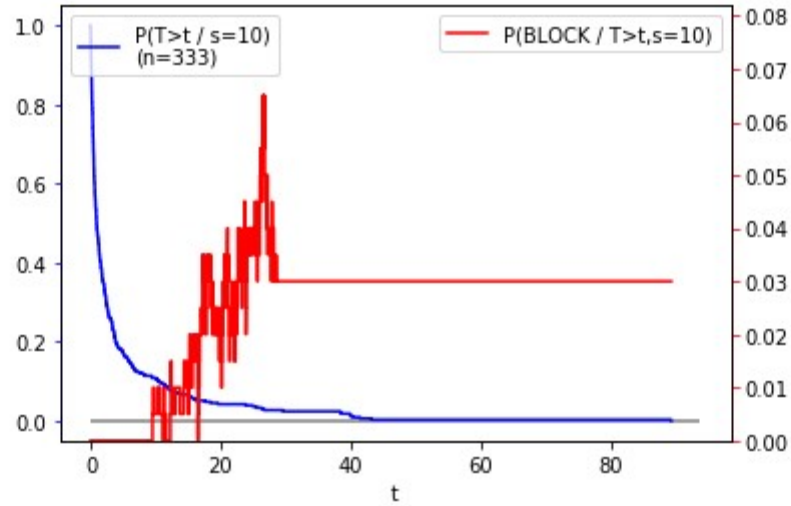
K=20, rhos=[0.7], N=200, activation size=10, maxtime(1)=5714.3, maxtime(N)=28.6, mean_lifetime=45.2(n=24388), multiplier=1, seed=1718



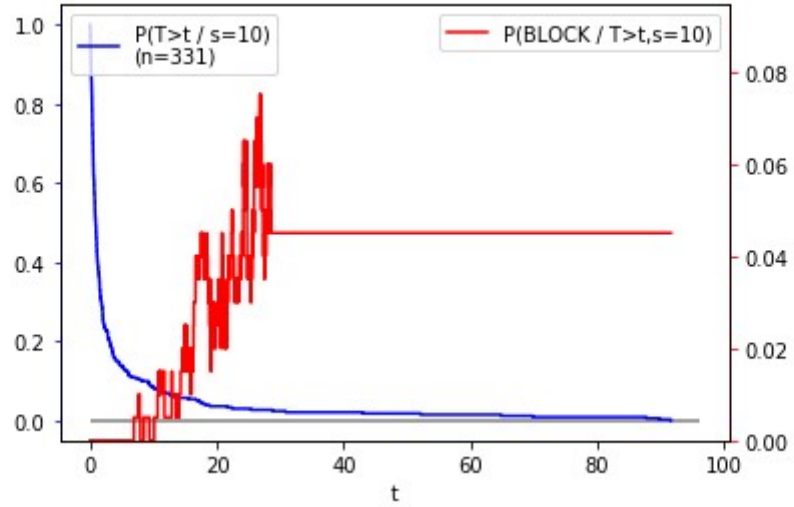
K=20, rhos=[0.7], N=200, activation size=10, maxtime(1)=5714.3, maxtime(N)=28.6, mean_lifetime=45.9(n=24023), multiplier=1, seed=1719



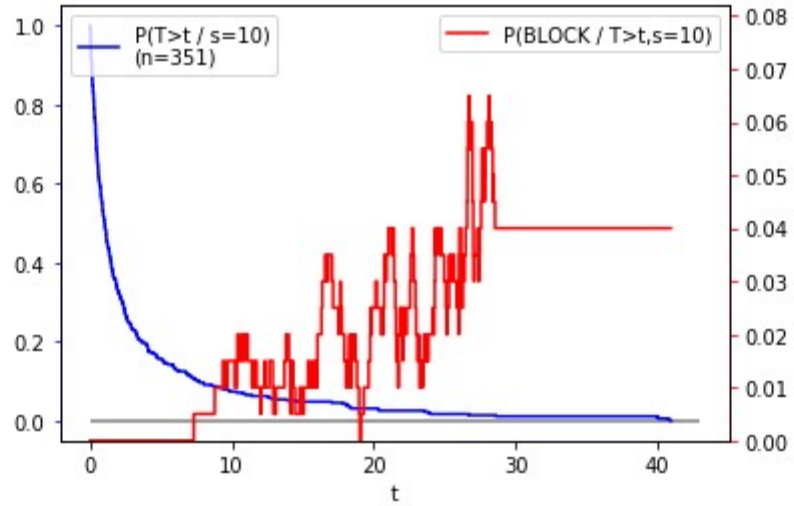
K=20, rhos=[0.7], N=200, activation size=10, maxtime(1)=5714.3, maxtime(N)=28.6, mean_lifetime=45.9(n=23933), multiplier=1, seed=1720



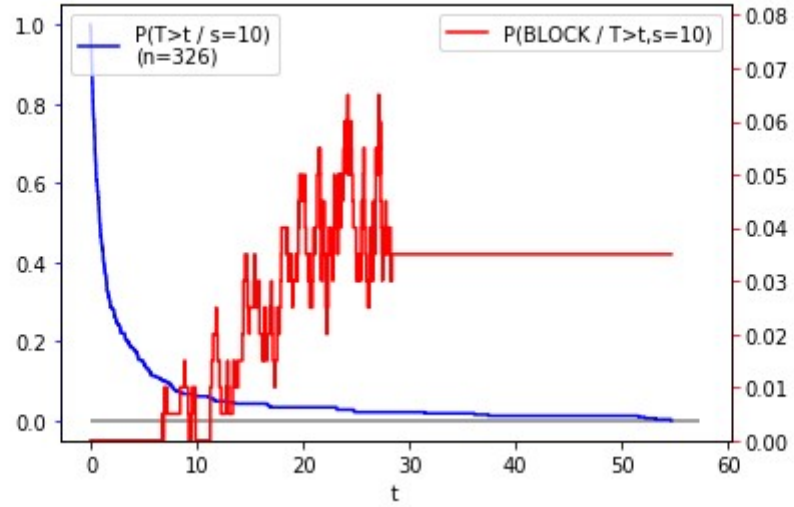
K=20, rhos=[0.7], N=200, activation size=10, maxtime(1)=5714.3, maxtime(N)=28.6, mean_lifetime=45.4(n=24147), multiplier=1, seed=1721



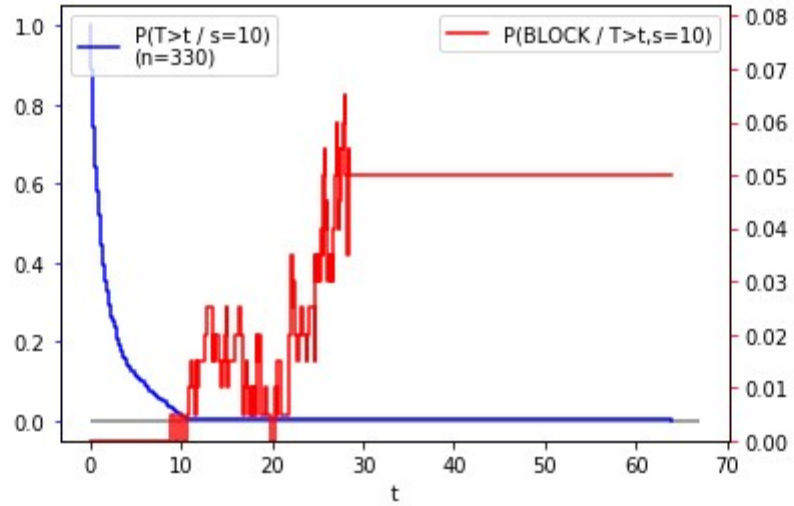
K=20, rhos=[0.7], N=200, activation size=10, maxtime(1)=5714.3, maxtime(N)=28.6, mean_lifetime=45.8(n=24064), multiplier=1, seed=1722



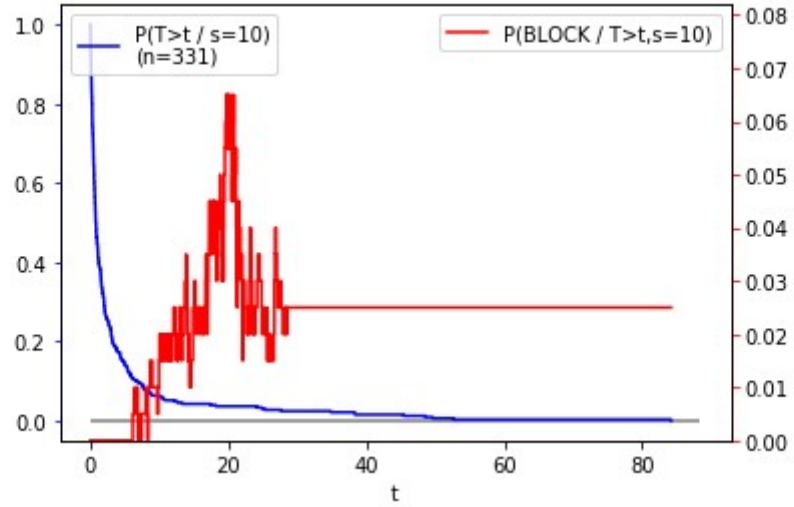
K=20, rhos=[0.7], N=200, activation size=10, maxtime(1)=5714.3, maxtime(N)=28.6, mean_lifetime=46.1(n=23896), multiplier=1, seed=1723



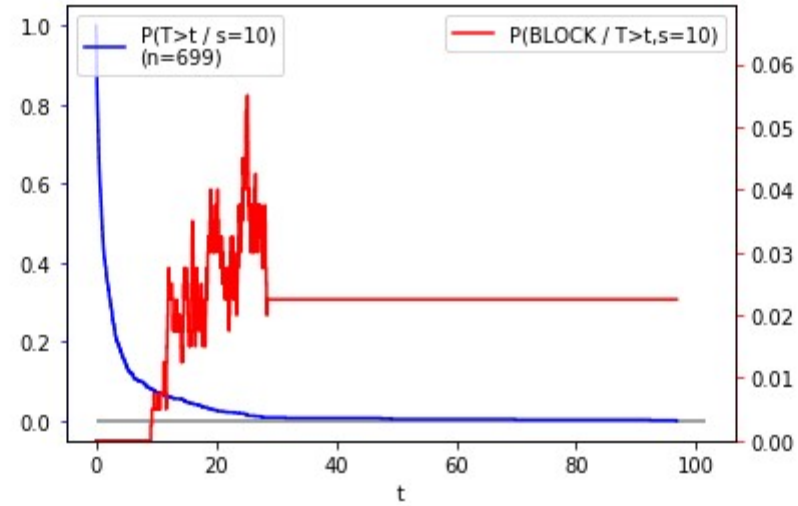
K=20, rhos=[0.7], N=200, activation size=10, maxtime(1)=5714.3, maxtime(N)=28.6, mean_lifetime=45.6(n=24147), multiplier=1, seed=1724



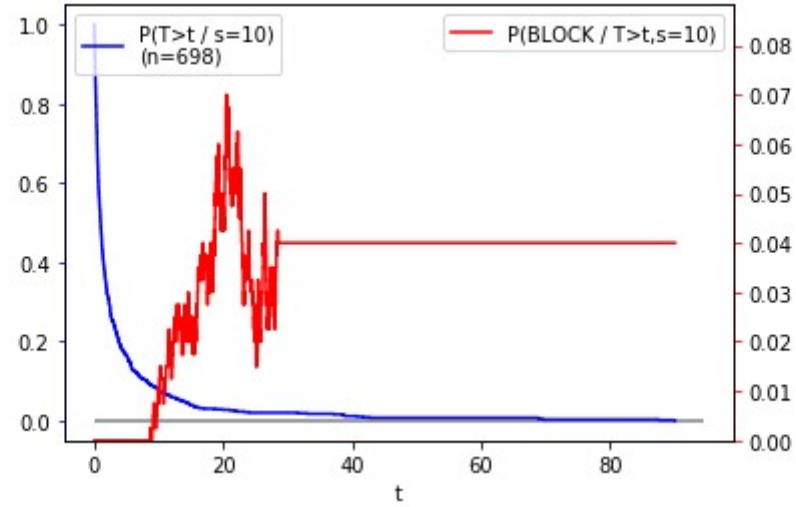
K=20, rhos=[0.7], N=200, activation size=10, maxtime(1)=5714.3, maxtime(N)=28.6, mean_lifetime=45.8(n=24003), multiplier=1, seed=1725



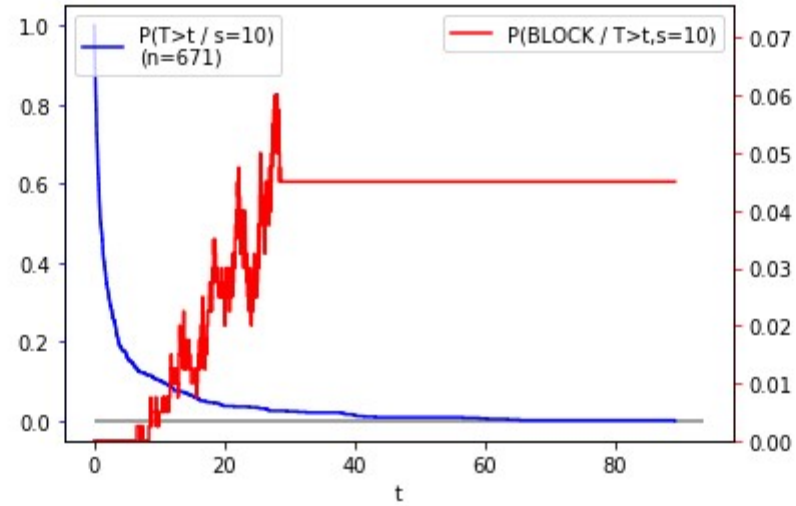
K=20, rhos=[0.7], N=400, activation size=10, maxtime(1)=11428.6, maxtime(N)=28.6, mean_lifetime=47.2(n=94862), multiplier=1, seed=1718



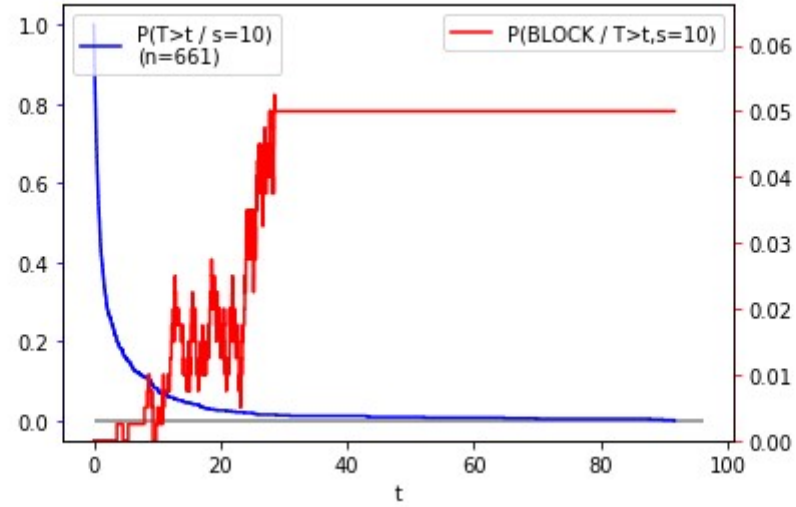
K=20, rhos=[0.7], N=400, activation size=10, maxtime(1)=11428.6, maxtime(N)=28.6, mean_lifetime=46.5(n=96407), multiplier=1, seed=1719



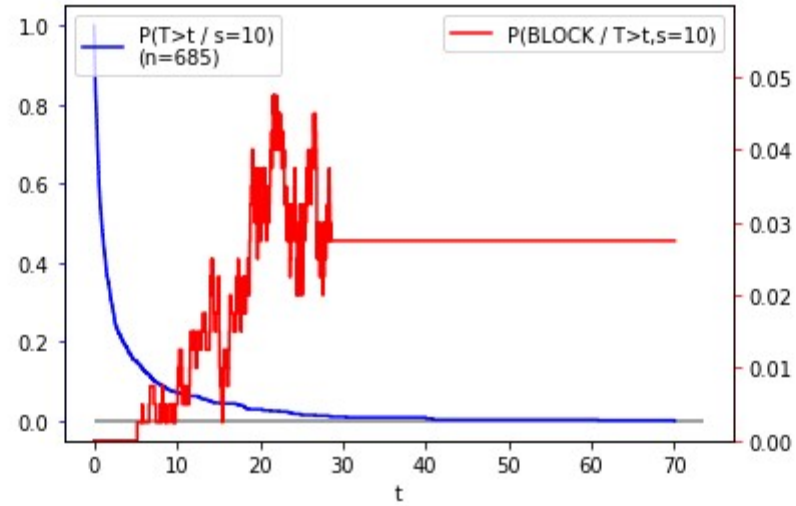
K=20, rhos=[0.7], N=400, activation size=10, maxtime(1)=11428.6, maxtime(N)=28.6, mean_lifetime=46.3(n=96887), multiplier=1, seed=1720



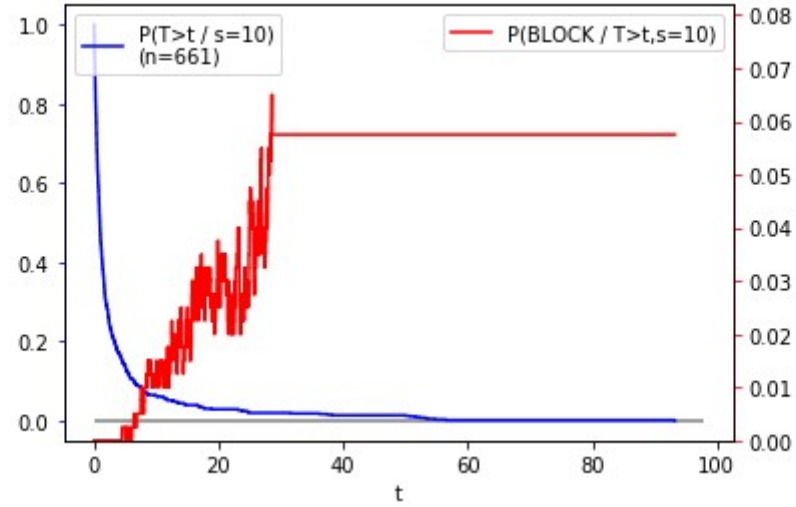
K=20, rhos=[0.7], N=400, activation size=10, maxtime(1)=11428.6, maxtime(N)=28.6, mean_lifetime=47.4(n=94423), multiplier=1, seed=1721



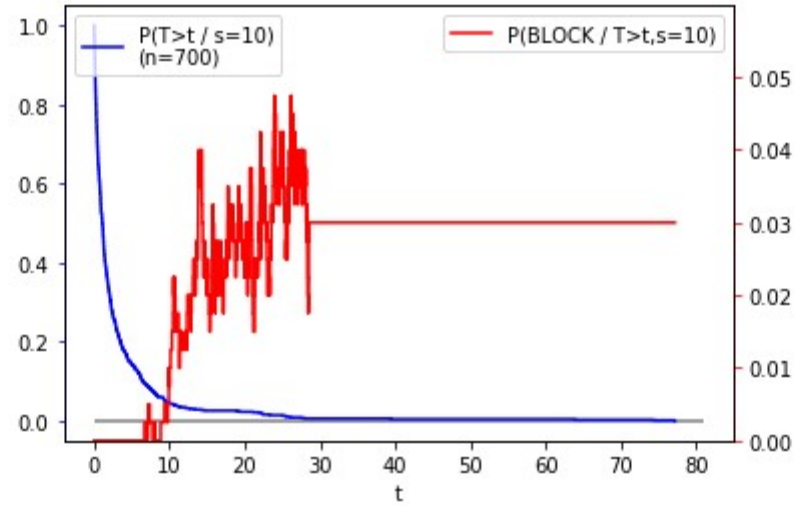
K=20, rhos=[0.7], N=400, activation size=10, maxtime(1)=11428.6, maxtime(N)=28.6, mean_lifetime=47.0(n=95470), multiplier=1, seed=1722



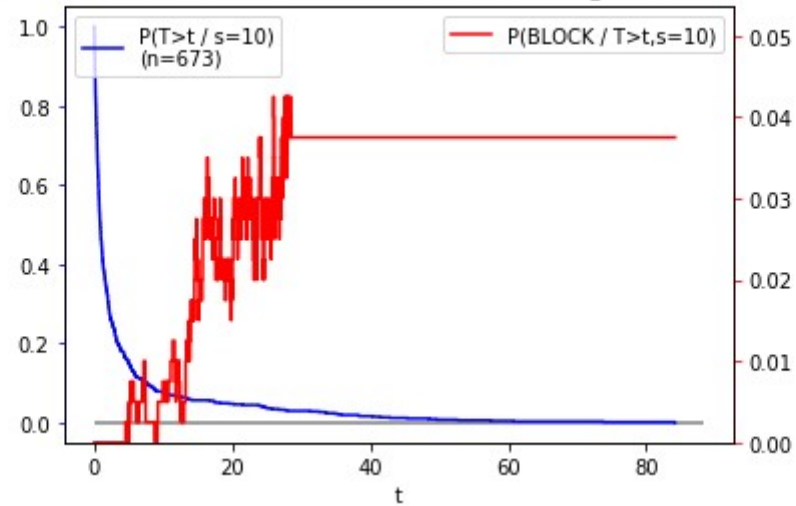
K=20, rhos=[0.7], N=400, activation size=10, maxtime(1)=11428.6, maxtime(N)=28.6, mean_lifetime=47.6(n=94187), multiplier=1, seed=1723



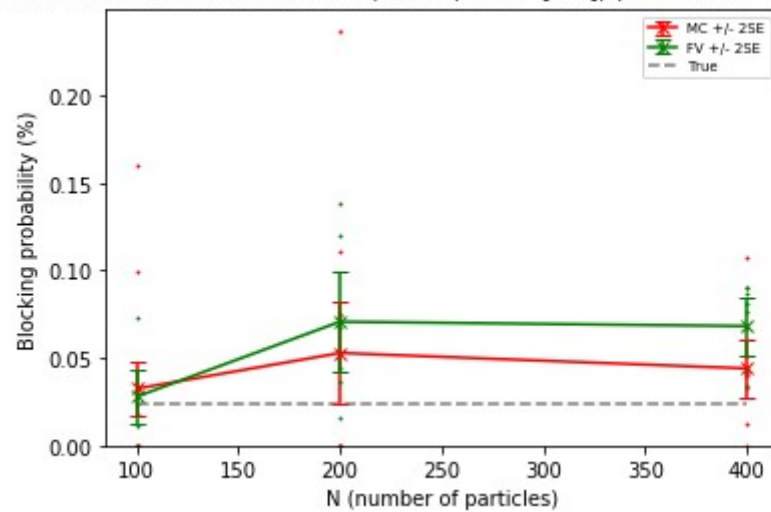
K=20, rhos=[0.7], N=400, activation size=10, maxtime(1)=11428.6, maxtime(N)=28.6, mean_lifetime=47.8(n=93736), multiplier=1, seed=1724



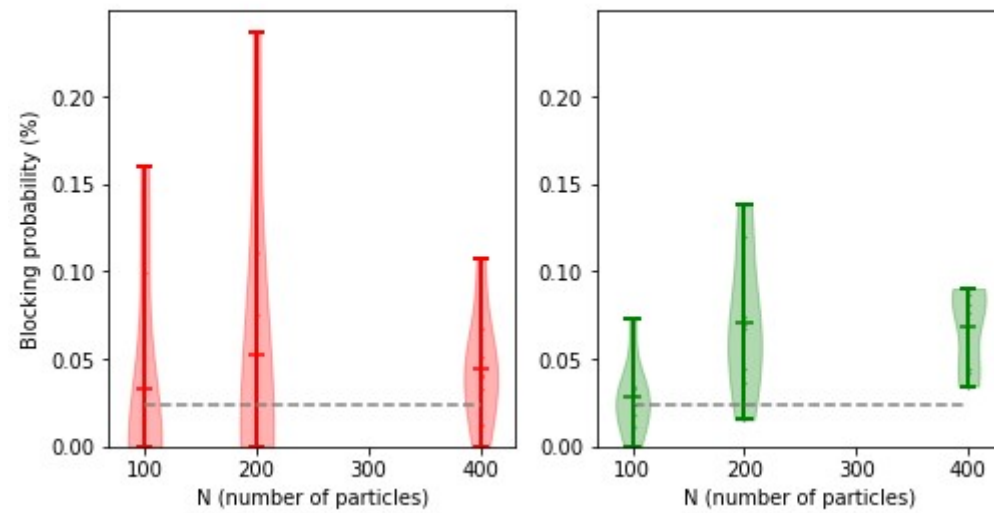
K=20, rhos=[0.7], N=400, activation size=10, maxtime(1)=11428.6, maxtime(N)=28.6, mean_lifetime=46.8(n=95900), multiplier=1, seed=1725



Simulation results for #servers=1, K=20, rhos=[0.7], ($100 \leq N \leq 400$), $T \leq 29$



Simulation results for #servers=1, K=20, rhos=[0.7], (100<=N<=400), T<=29



In [2]: