

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\_absorption\_sets\_20210419\_171820.log' has been open for output.

Started at: 2021-04-19 17:18:20

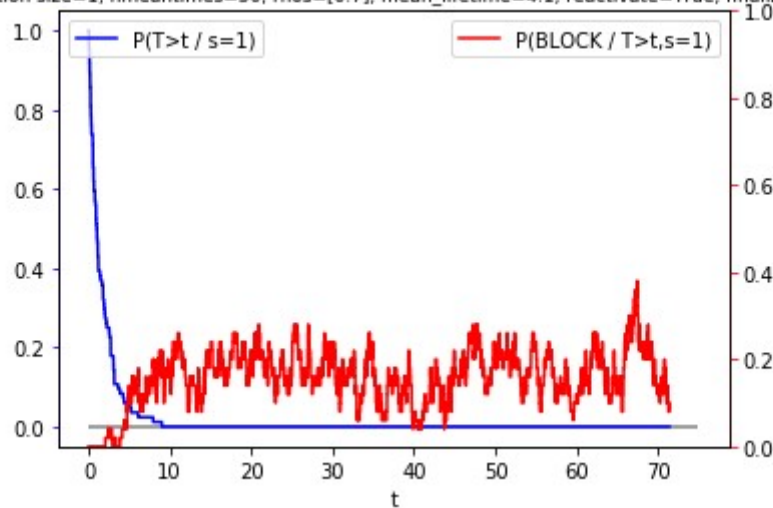
C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\pandas\core\groupby.py:4291: FutureWarning: using a dict with renaming is deprecated and will be removed in a future version

return super(DataFrameGroupBy, self).aggregate(arg, \*args, \*\*kwargs)

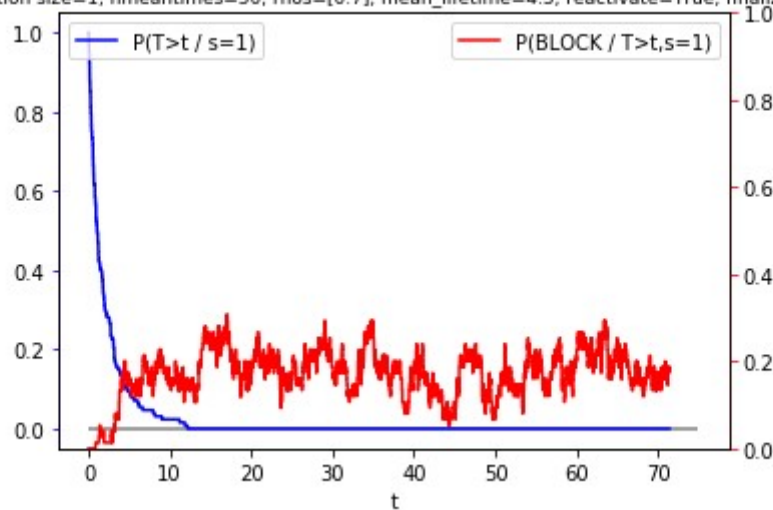
Ended at: 2021-04-19 18:02:47

Execution time: 44.4 min, 0.7 hours

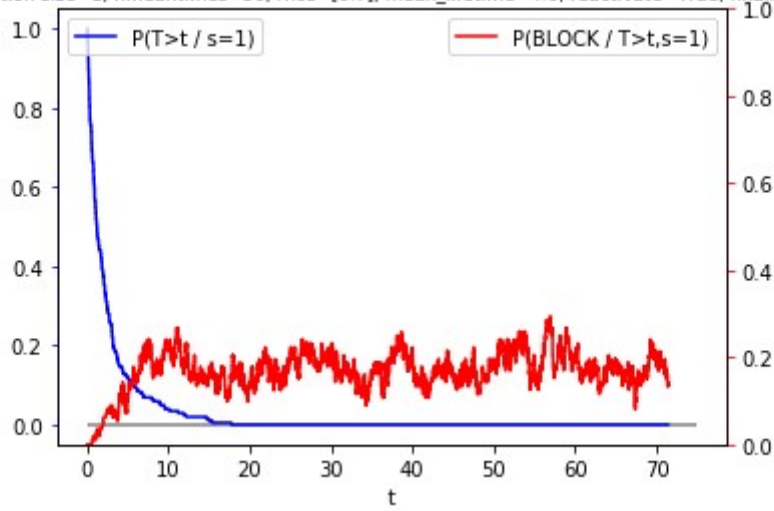
K=5, N=50, activation size=1, nmeantimes=50, rhos=[0.7], mean\_lifetime=4.1, reactivate=True, finalize=ABS, seed=1717



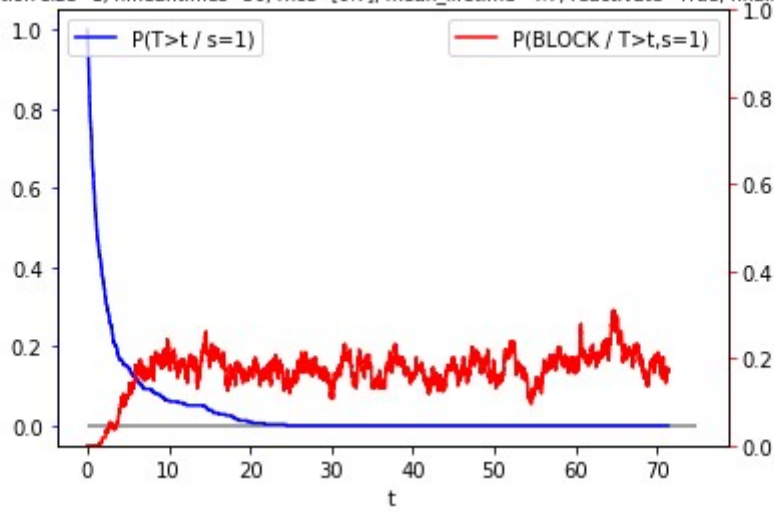
K=5, N=75, activation size=1, nmeantimes=50, rhos=[0.7], mean\_lifetime=4.5, reactivate=True, finalize=ABS, seed=1717



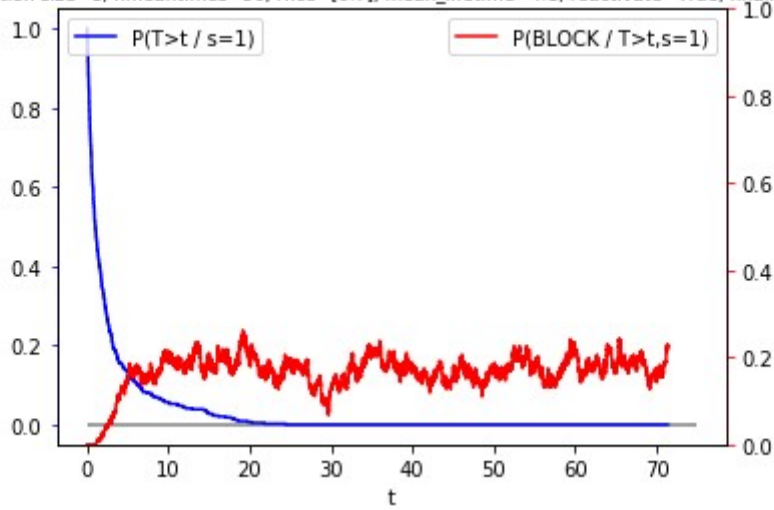
K=5, N=112, activation size=1, nmeantimes=50, rhos=[0.7], mean\_lifetime=4.6, reactivate=True, finalize=ABS, seed=1717



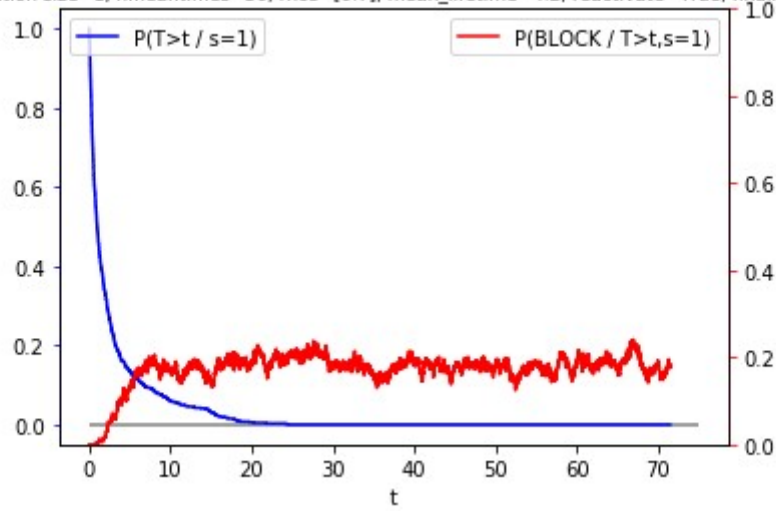
K=5, N=168, activation size=1, nmeantimes=50, rhos=[0.7], mean\_lifetime=4.7, reactivate=True, finalize=ABS, seed=1717



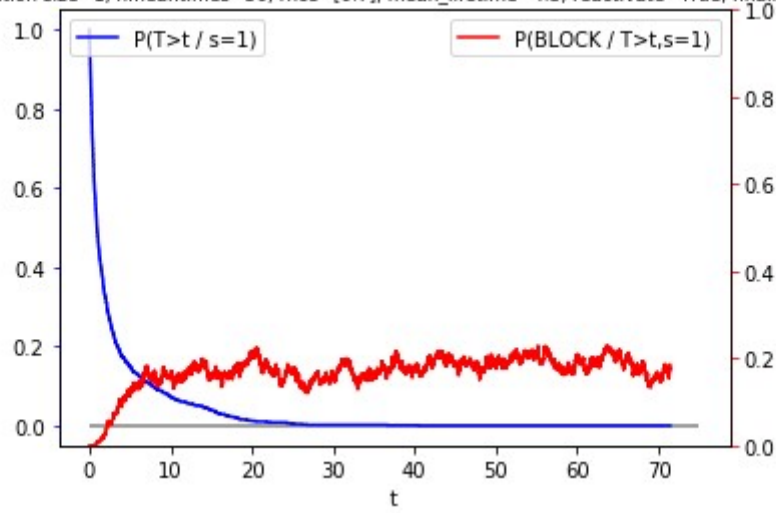
K=5, N=252, activation size=1, nmeantimes=50, rhos=[0.7], mean\_lifetime=4.1, reactivate=True, finalize=ABS, seed=1717



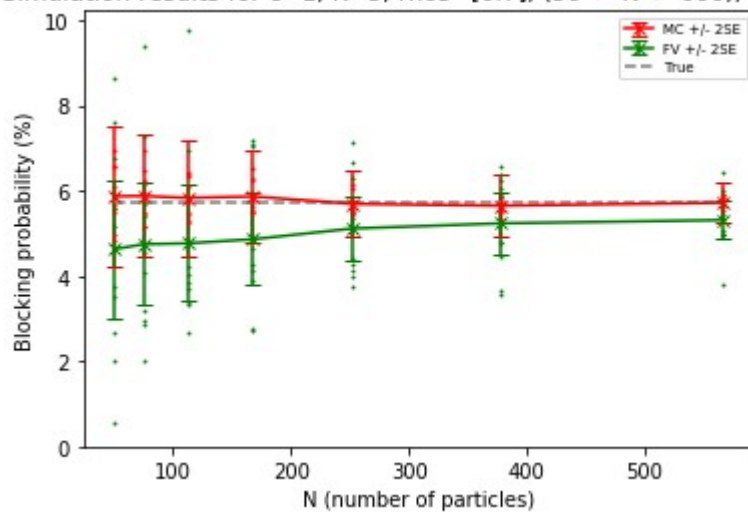
K=5, N=378, activation size=1, nmeantimes=50, rhos=[0.7], mean\_lifetime=4.2, reactivate=True, finalize=ABS, seed=1717



K=5, N=567, activation size=1, nmeantimes=50, rhos=[0.7], mean\_lifetime=4.3, reactivate=True, finalize=ABS, seed=1717



Simulation results for  $c=1$ ,  $K=5$ ,  $\text{rhos}=[0.7]$ , ( $50 \leq N \leq 600$ ),  $T \leq 71$



In [2]: