

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.

```
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_20210621_170512.log' has been open for output.

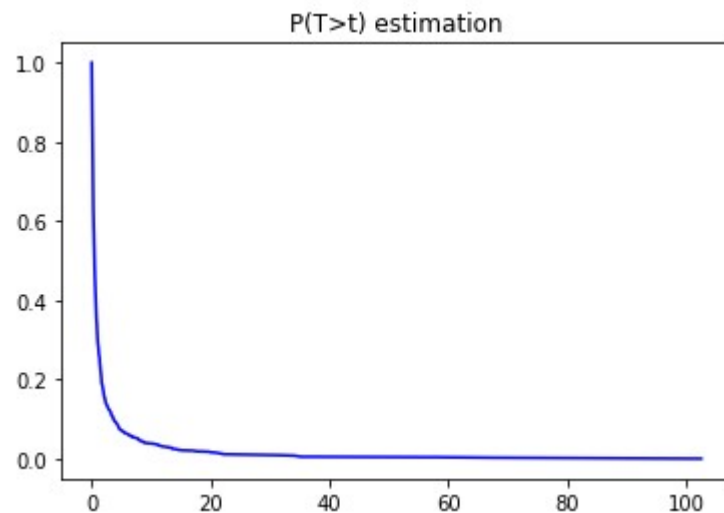
Started at: 2021-06-21 17:05:12

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`).

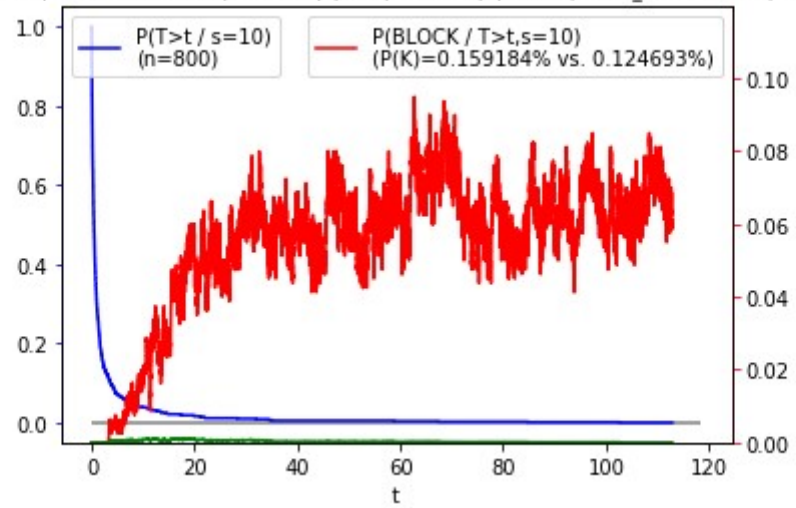
max_open_warning, RuntimeWarning)

Ended at: 2021-06-21 20:27:23

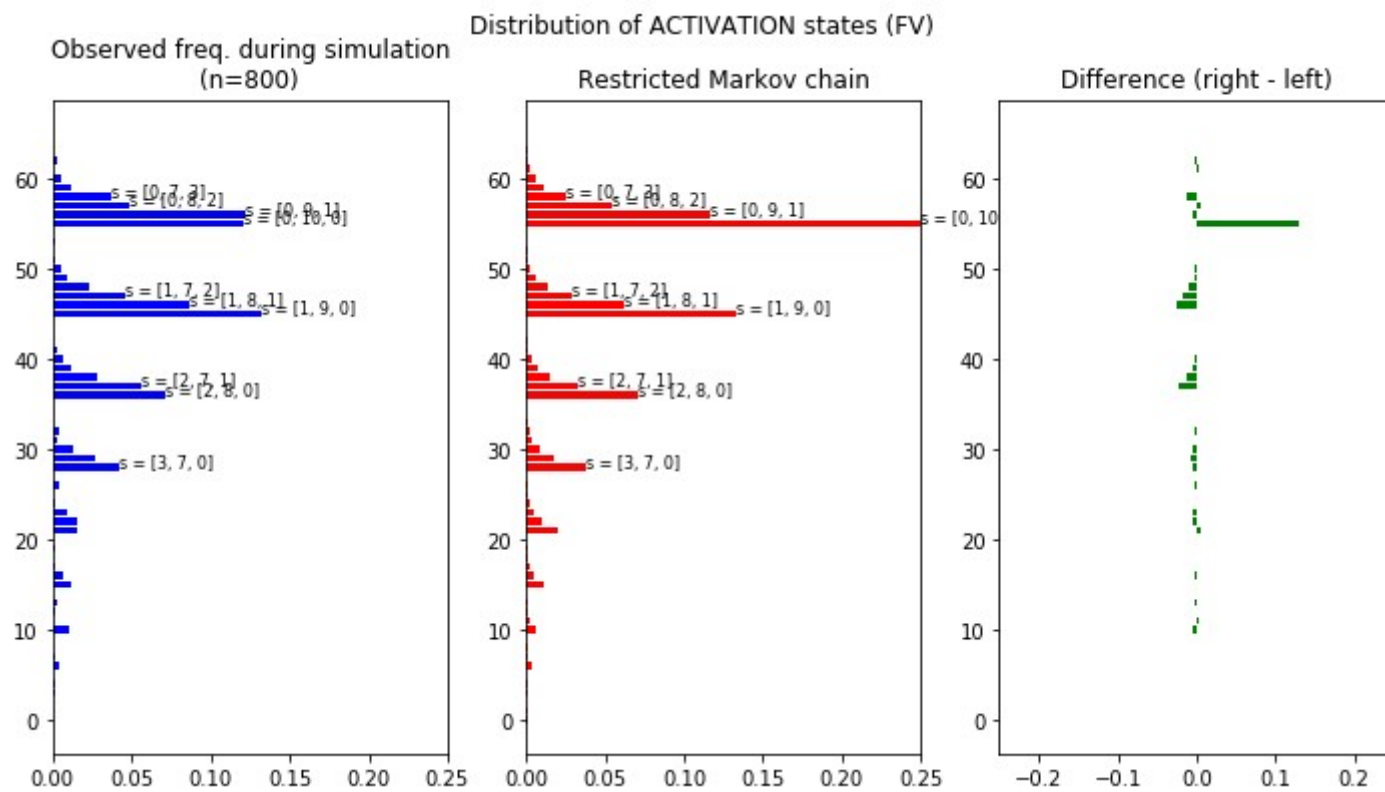
Execution time: 202.2 min, 3.4 hours

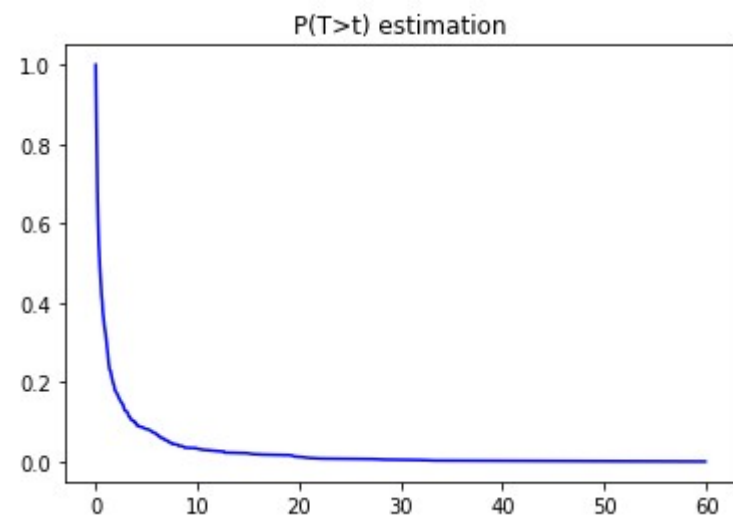


K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=0.0, maxtime(N)=112.9, mean_lifetime=21.2(n=800), finalize=ABS, seed=1717

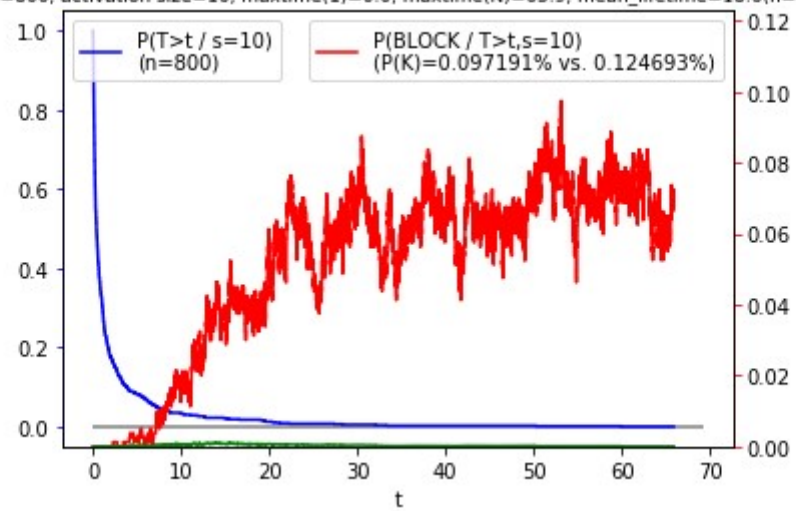


<matplotlib.figure.Figure at 0x189d8274630>

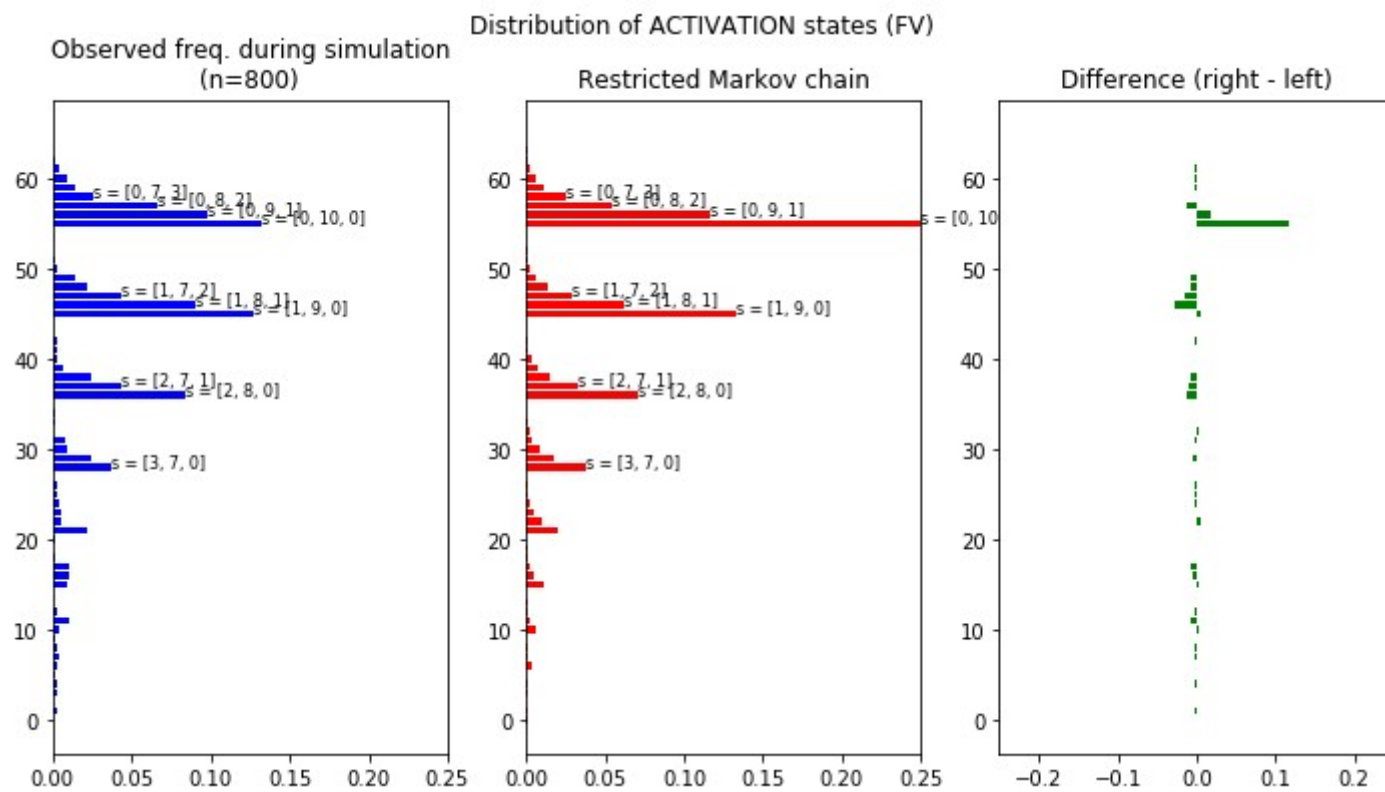


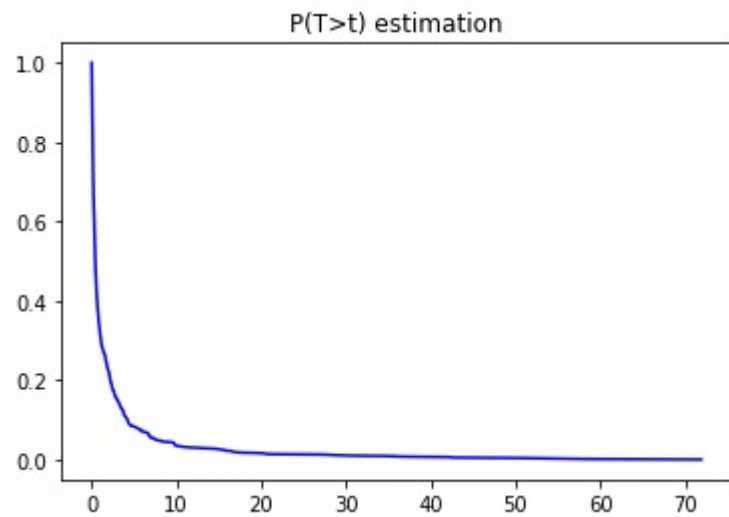


K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=0.0, maxtime(N)=65.9, mean_lifetime=18.6(n=800), finalize=ABS, seed=1727

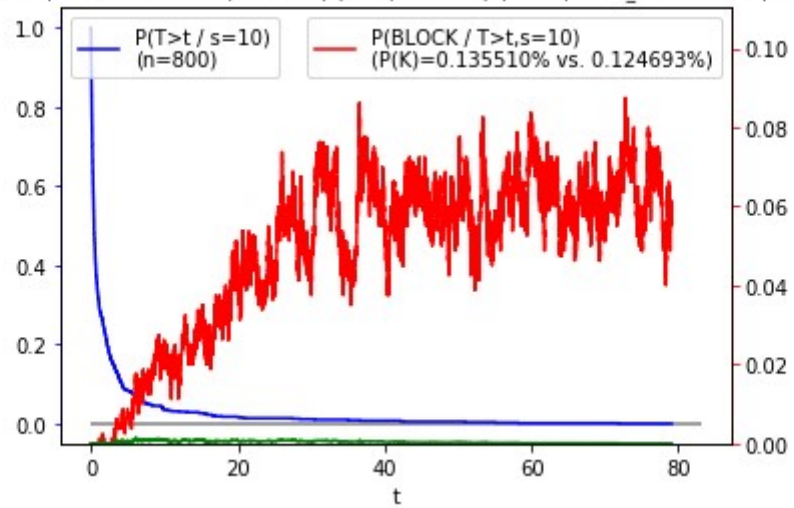


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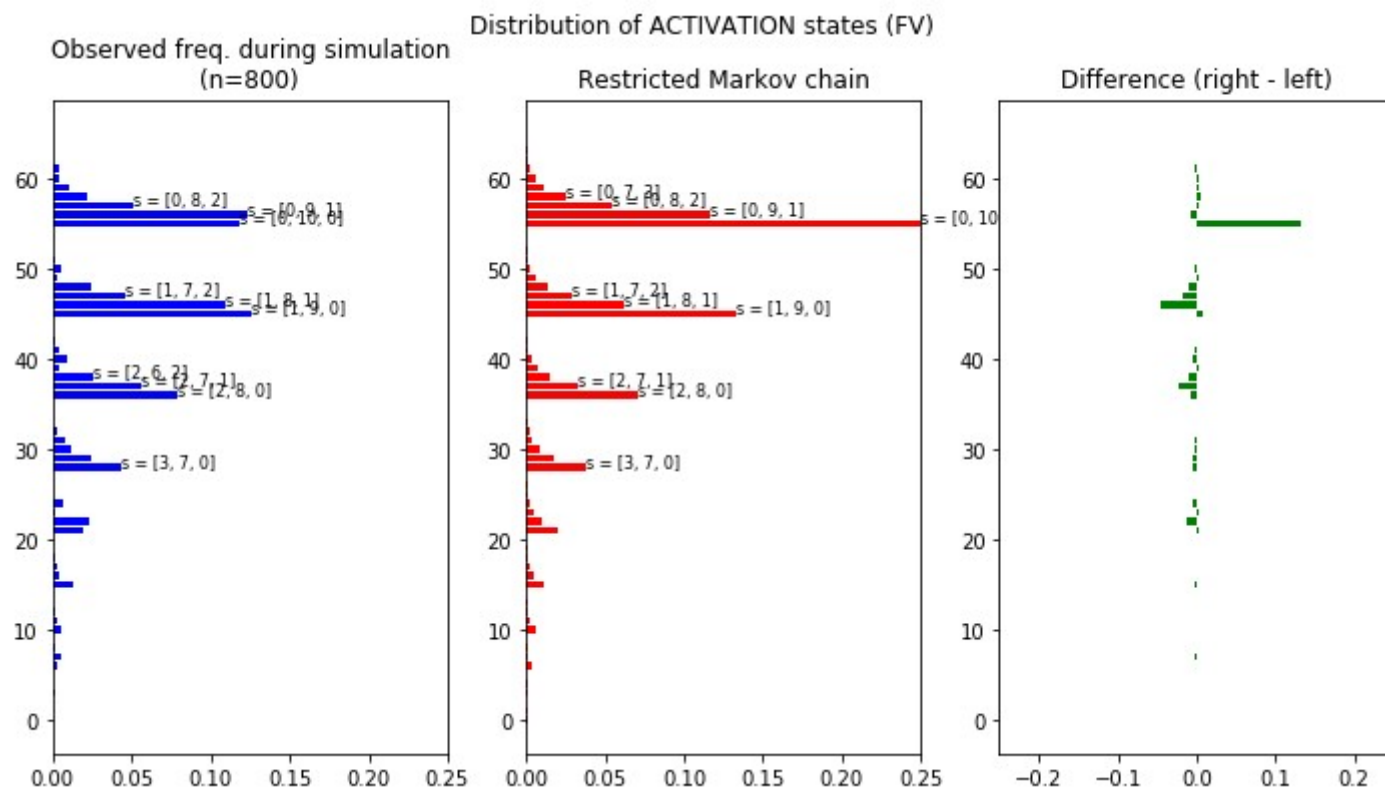


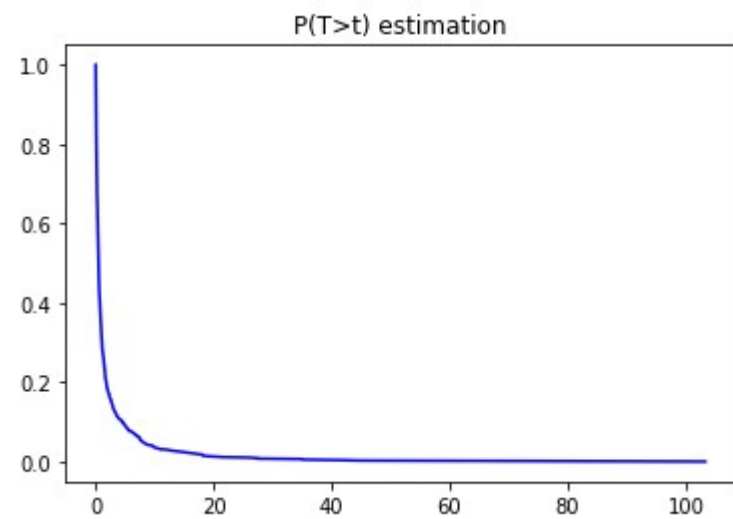


K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=0.0, maxtime(N)=79.1, mean_lifetime=22.1(n=800), finalize=ABS, seed=1737

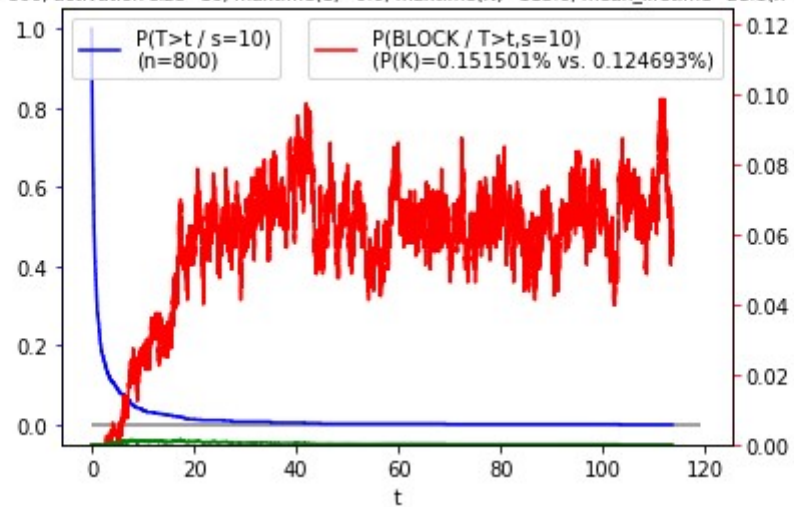


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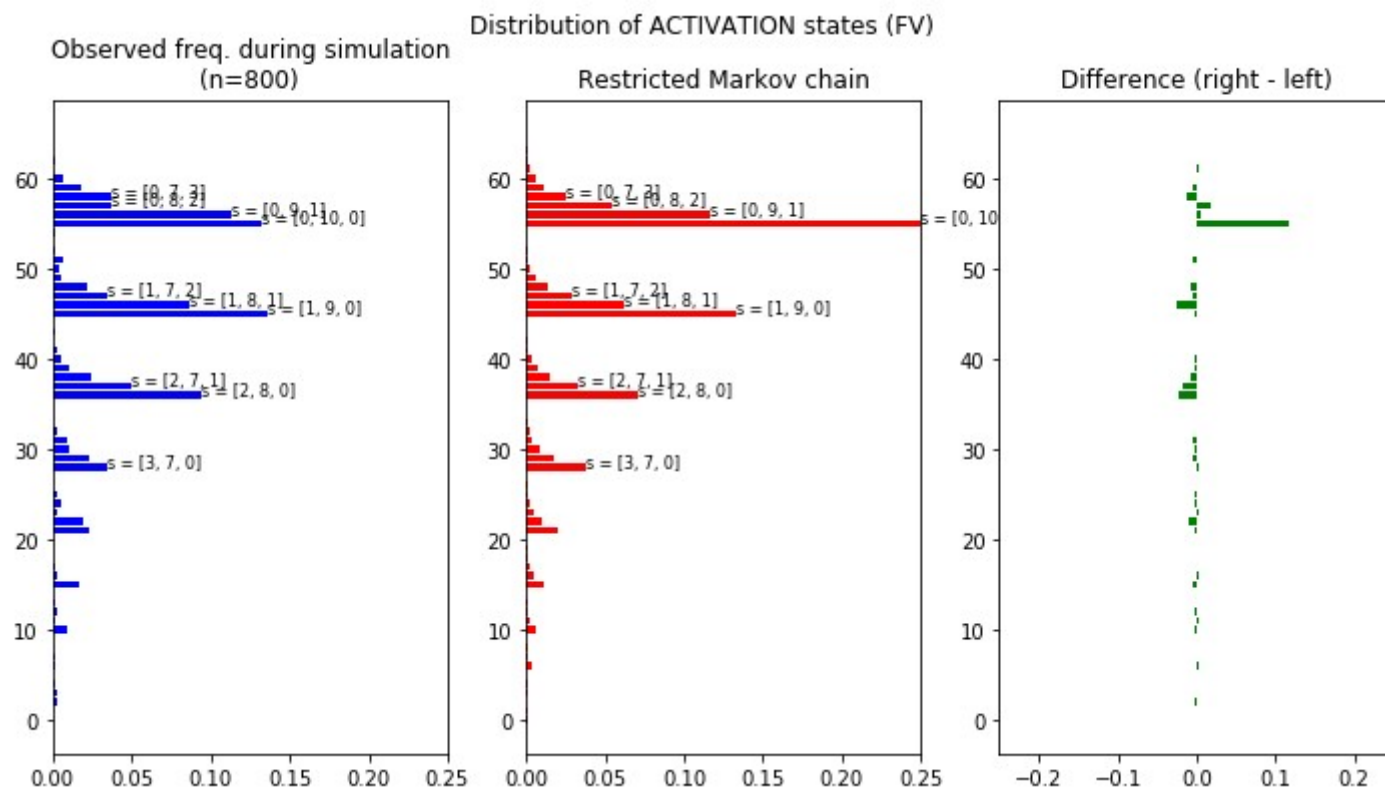


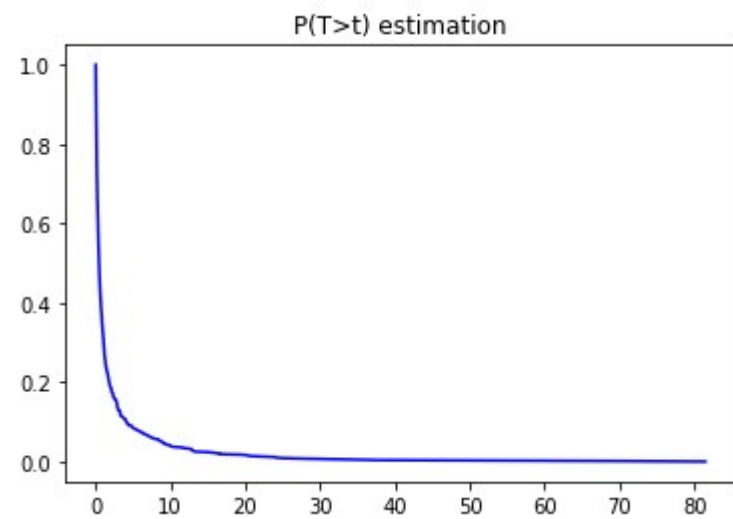


K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=0.0, maxtime(N)=113.6, mean_lifetime=21.1(n=800), finalize=ABS, seed=1747

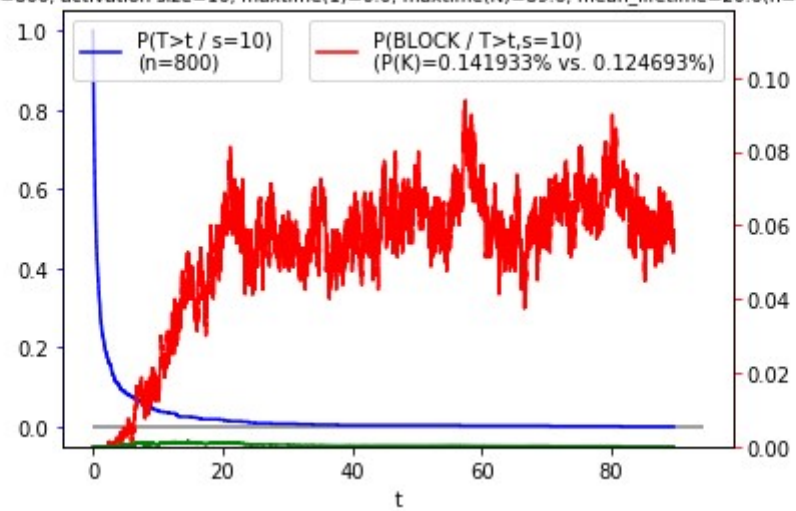


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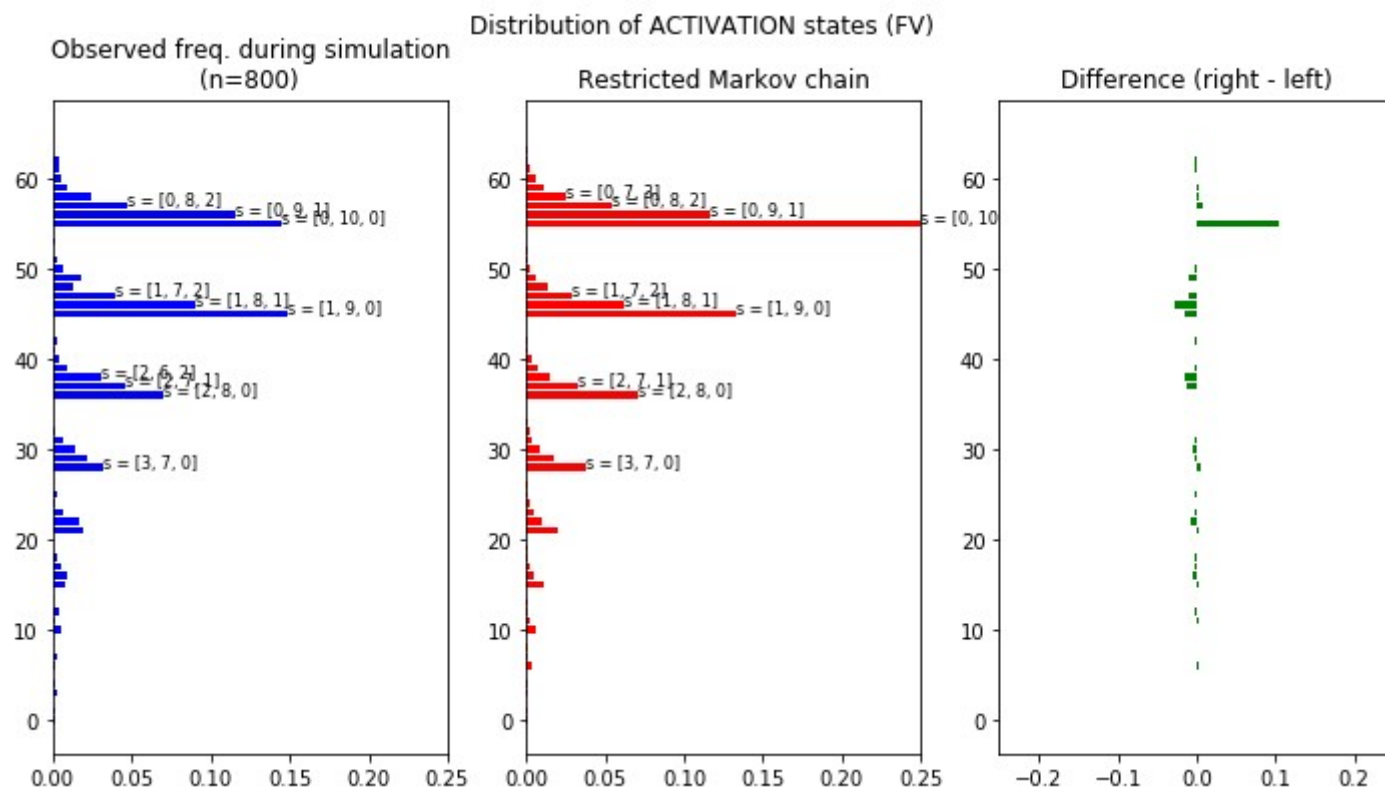


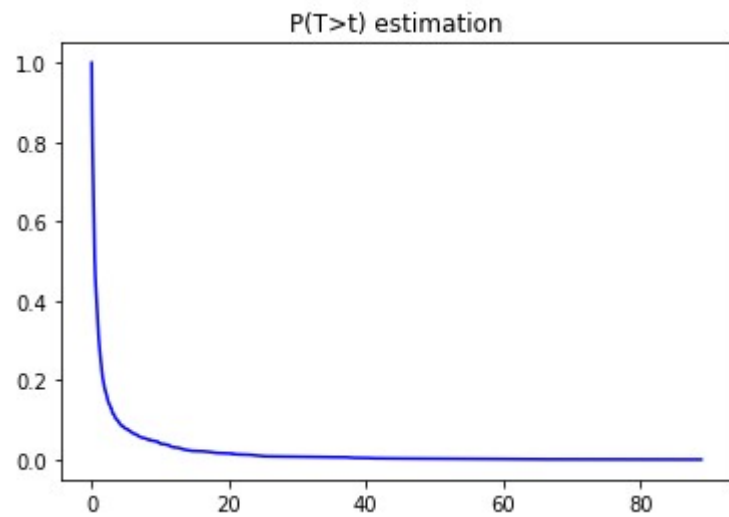


K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=0.0, maxtime(N)=89.6, mean_lifetime=20.6(n=800), finalize=ABS, seed=1757

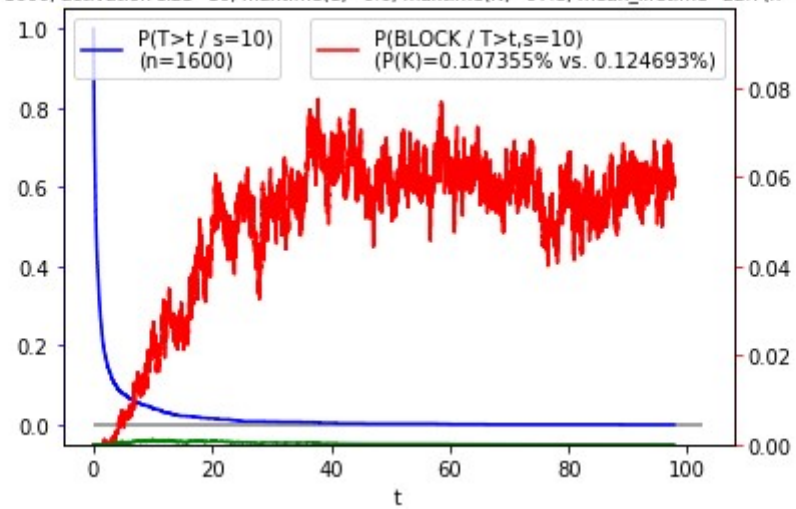


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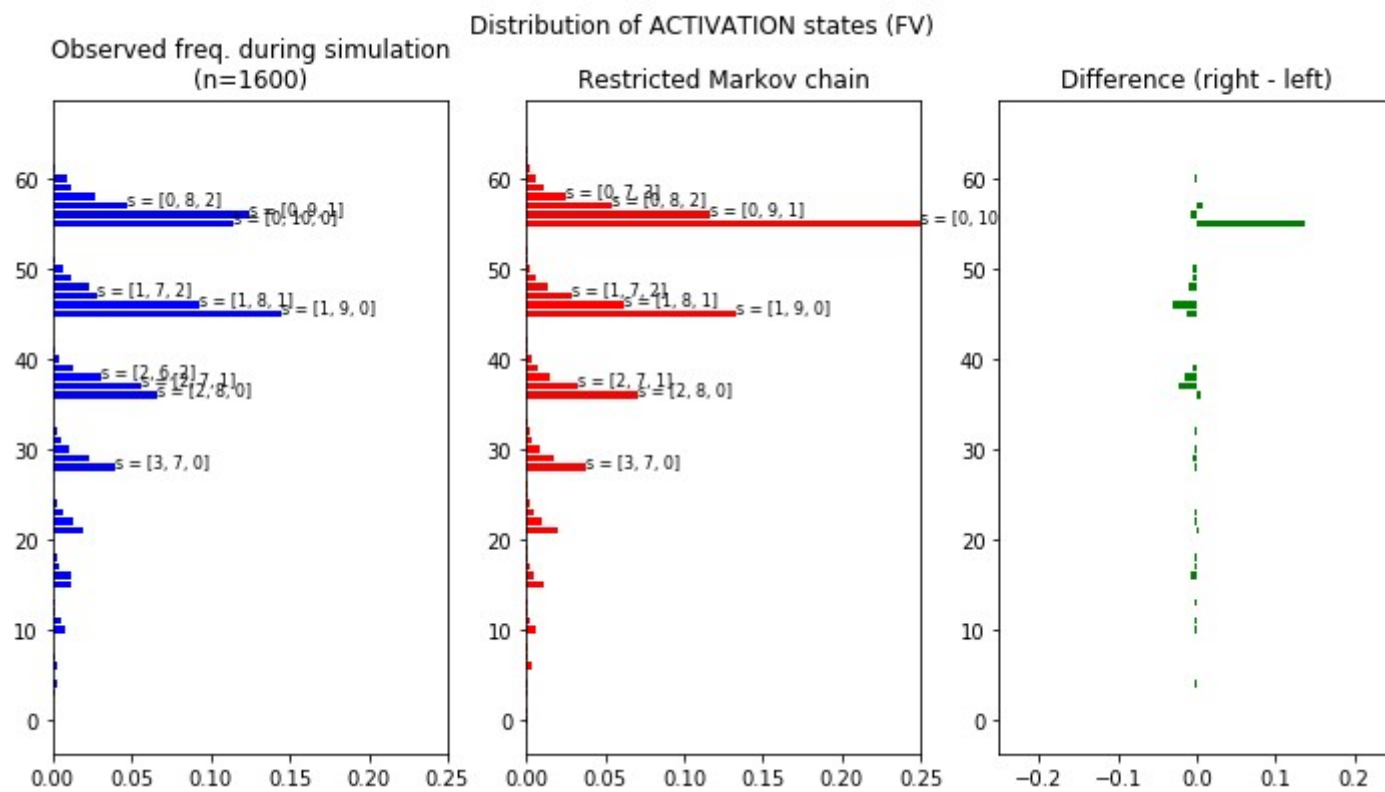


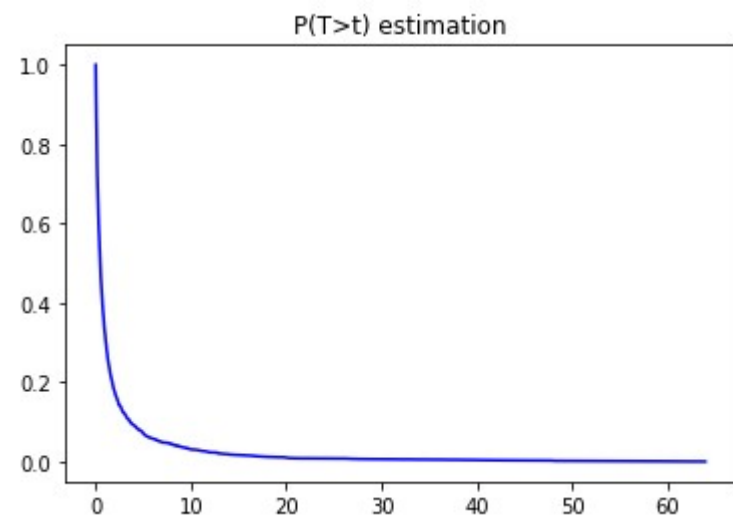


K=20, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=0.0, maxtime(N)=97.8, mean_lifetime=22.7(n=1600), finalize=ABS, seed=1717

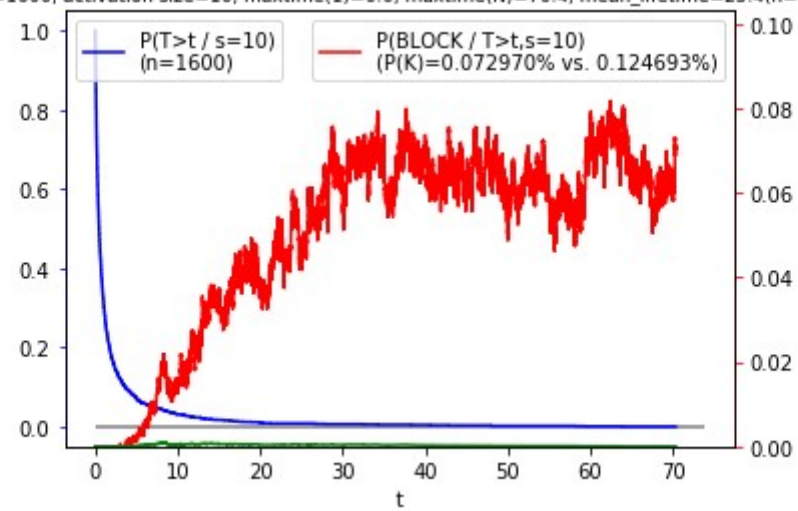


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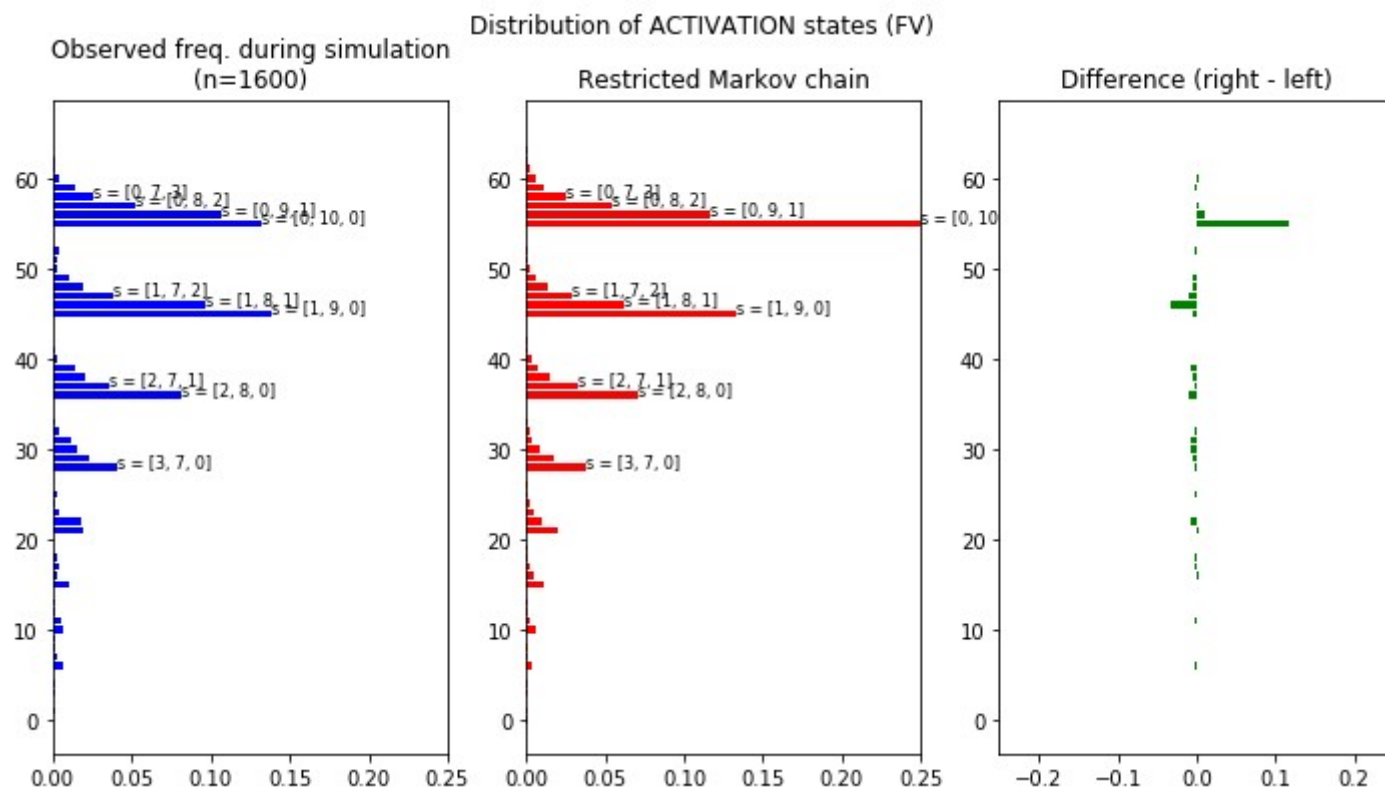


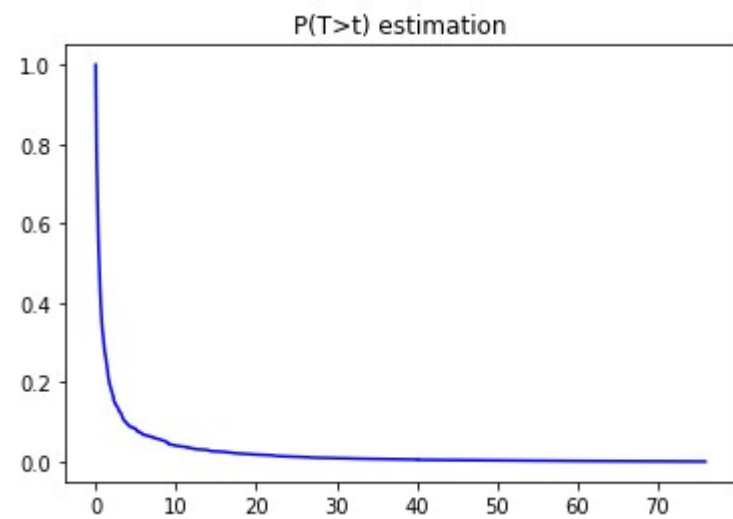


$K=20$, $\text{rhos}=[0.4, 0.75, 0.35]$, $N=1600$, activation size=10, maxtime(1)=0.0, maxtime(N)=70.4, mean_lifetime=25.4($n=1600$), finalize=ABS, seed=1727

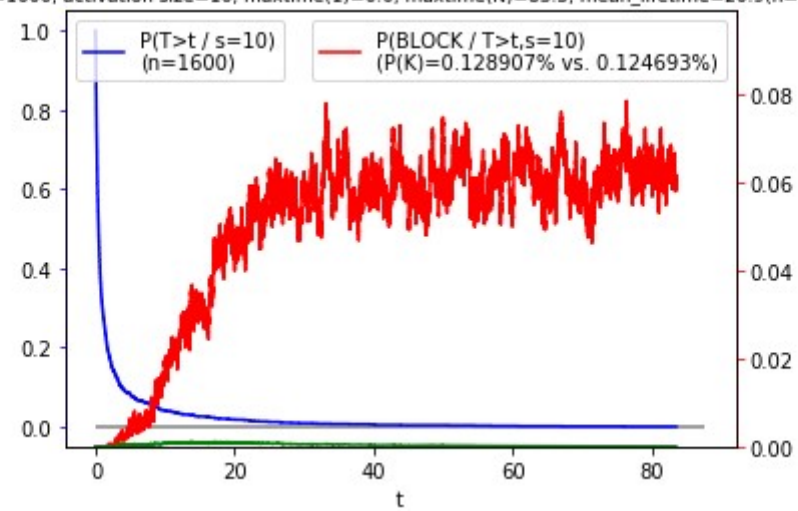


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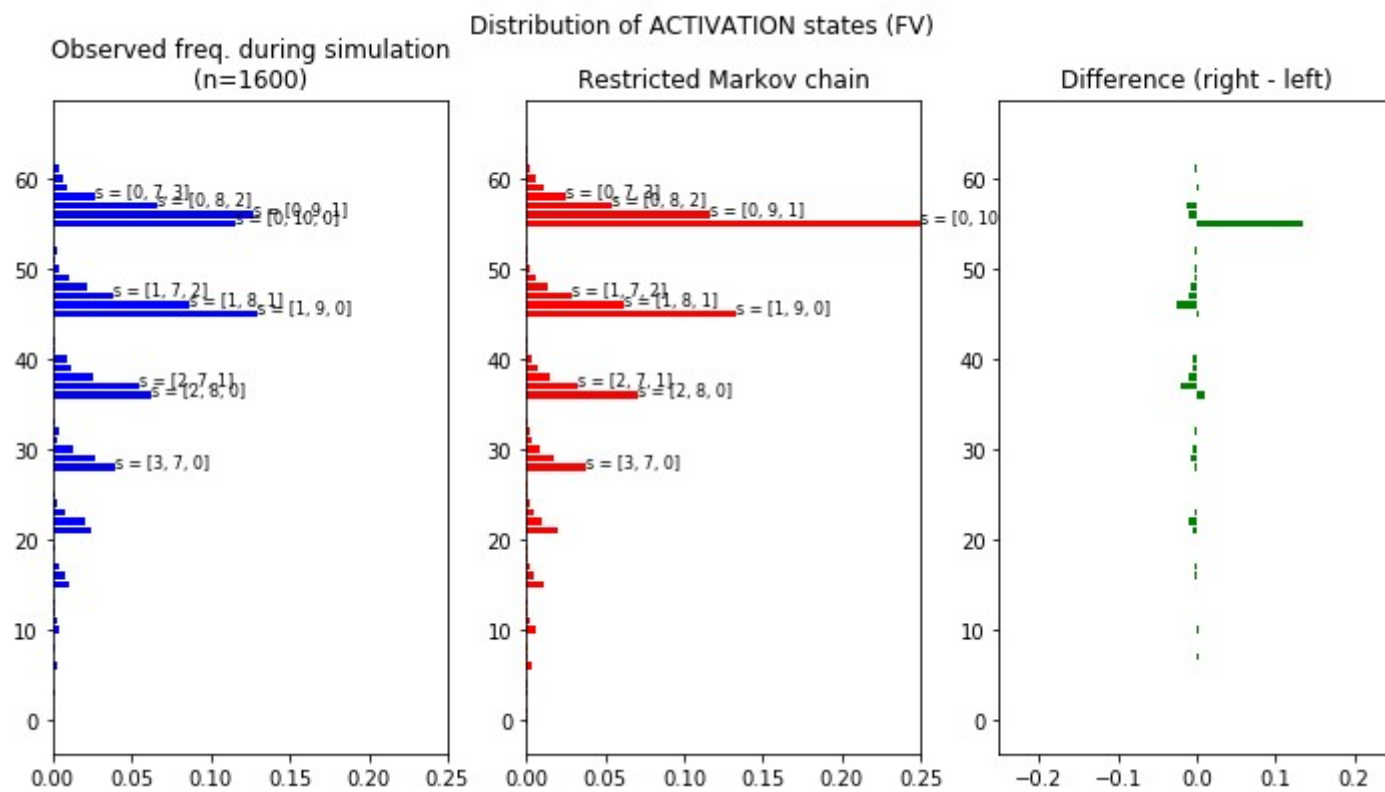


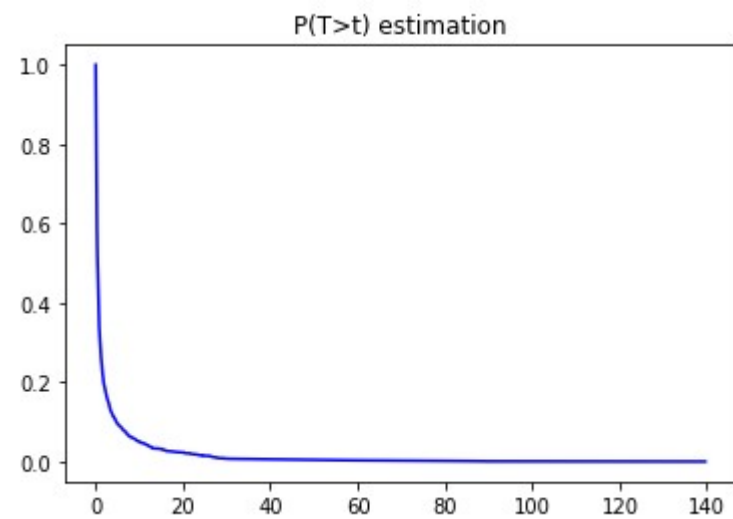


$K=20$, $\text{rhos}=[0.4, 0.75, 0.35]$, $N=1600$, activation size=10, maxtime(1)=0.0, maxtime(N)=83.5, mean_lifetime=20.9($n=1600$), finalize=ABS, seed=1737

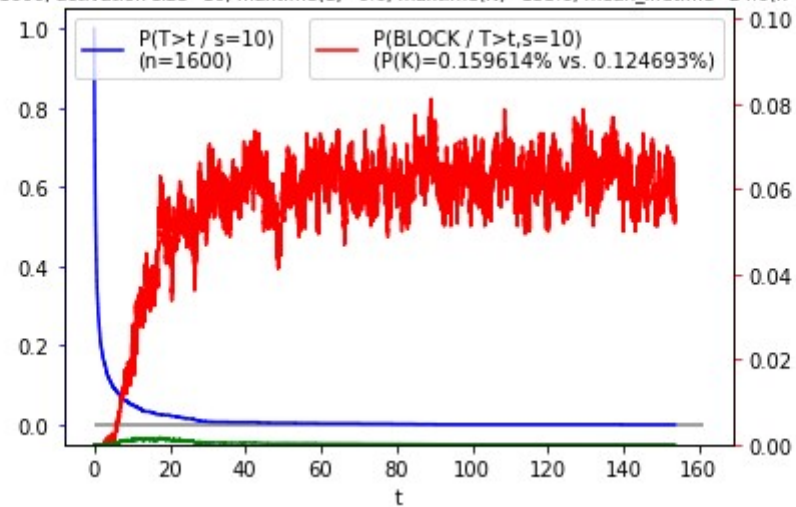


<matplotlib.figure.Figure at 0x189f150a898>

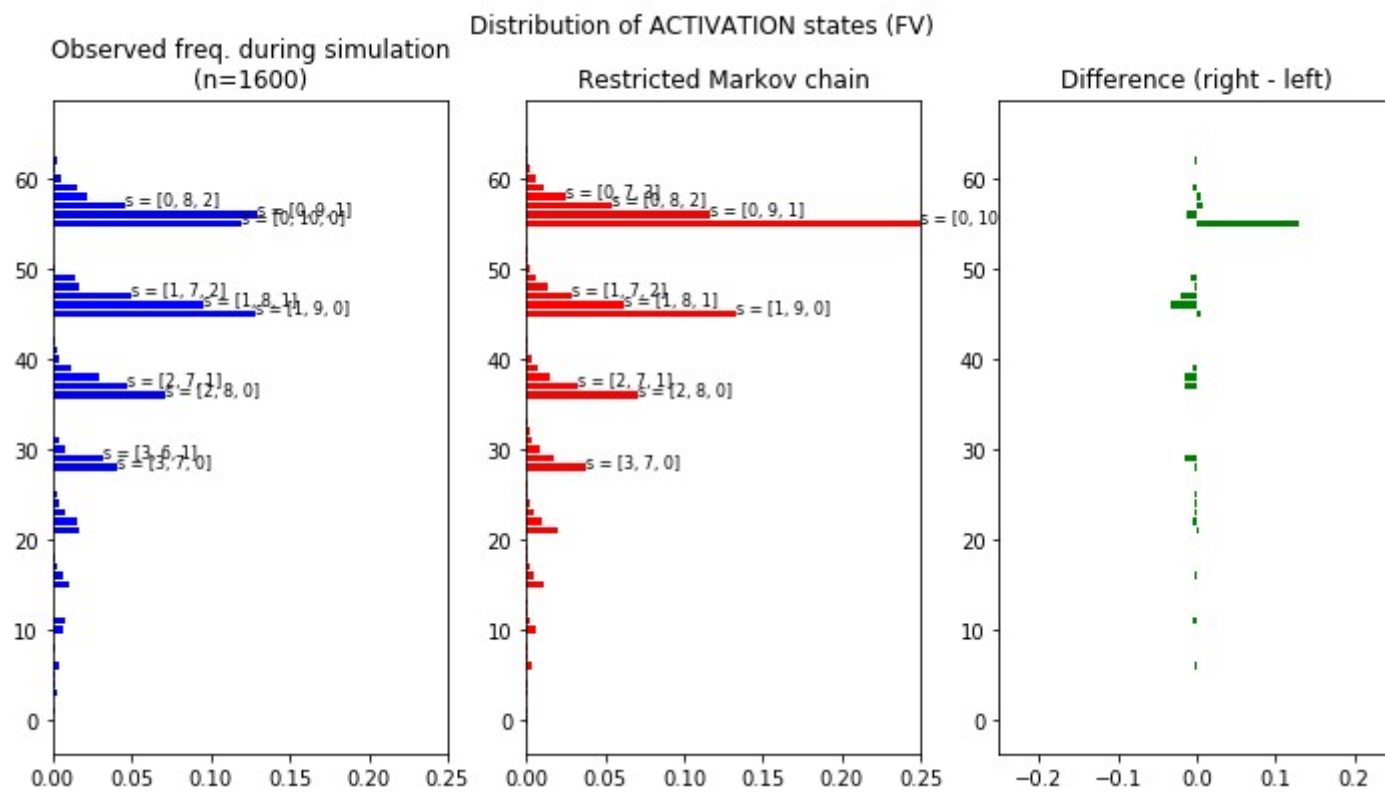


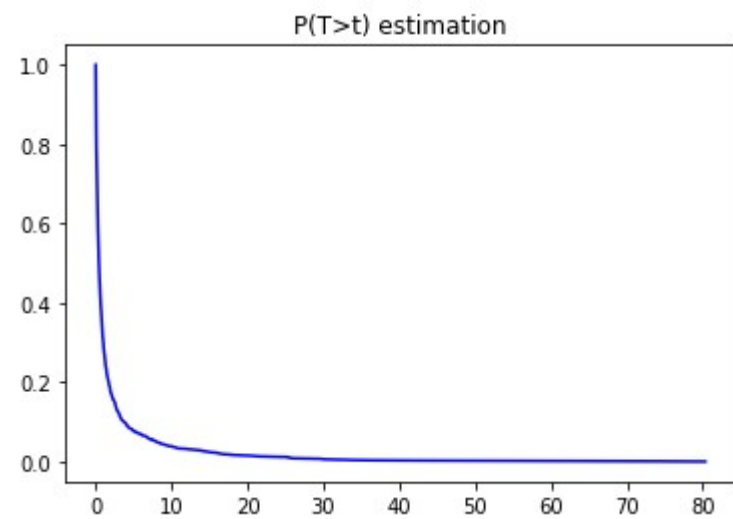


K=20, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=0.0, maxtime(N)=153.6, mean_lifetime=24.6(n=1600), finalize=ABS, seed=1747

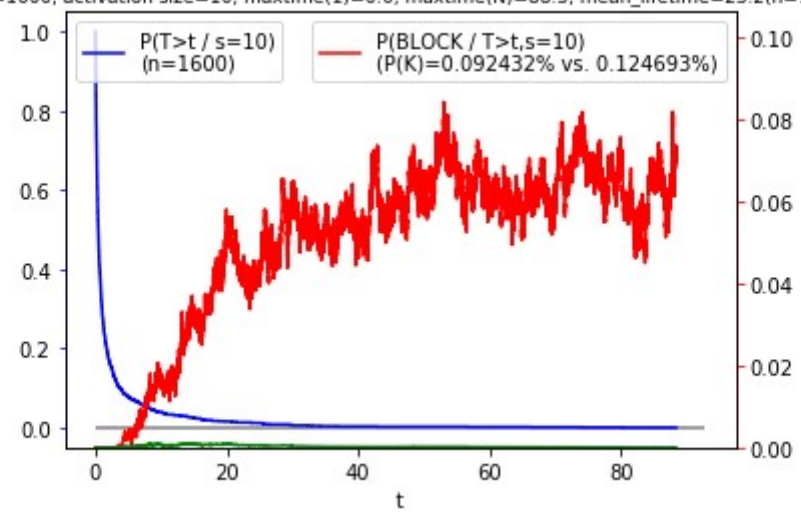


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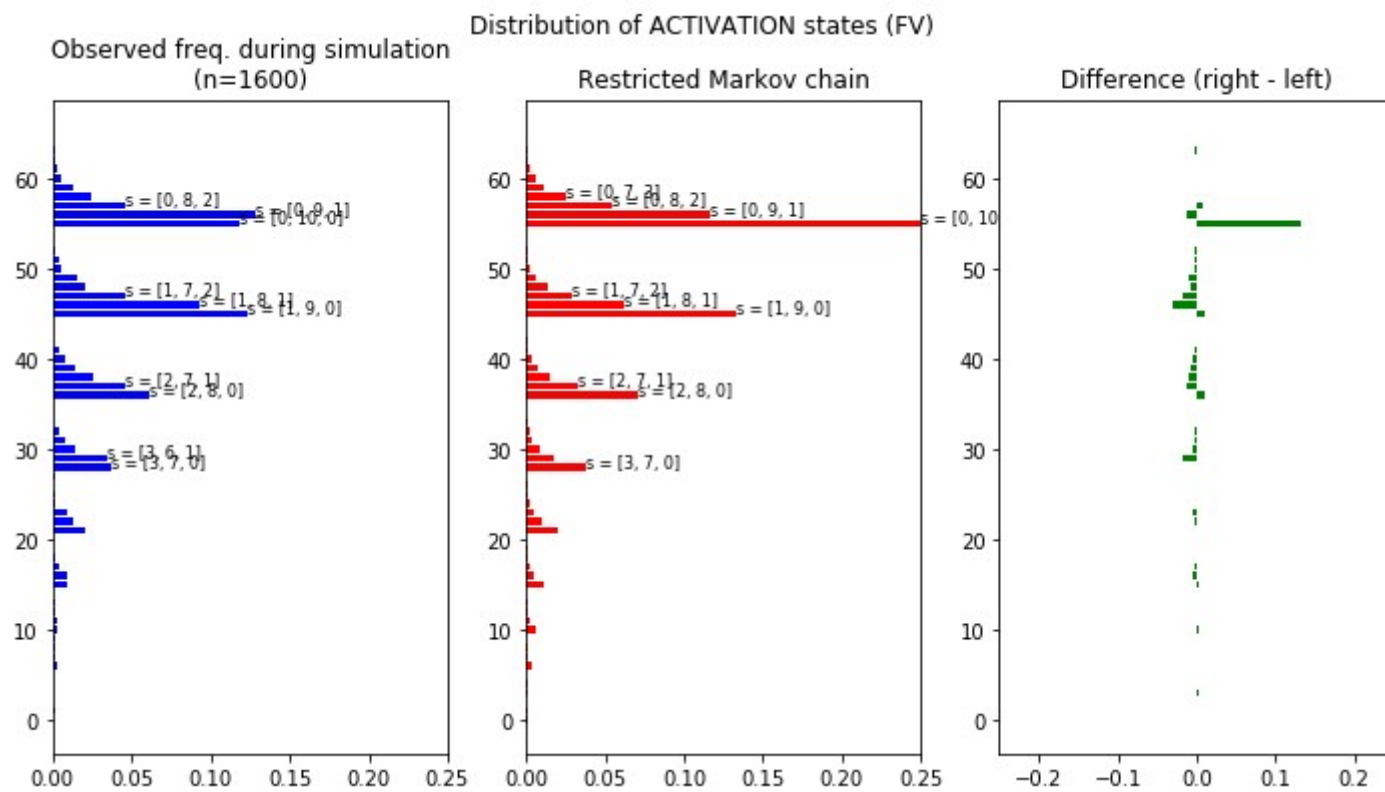


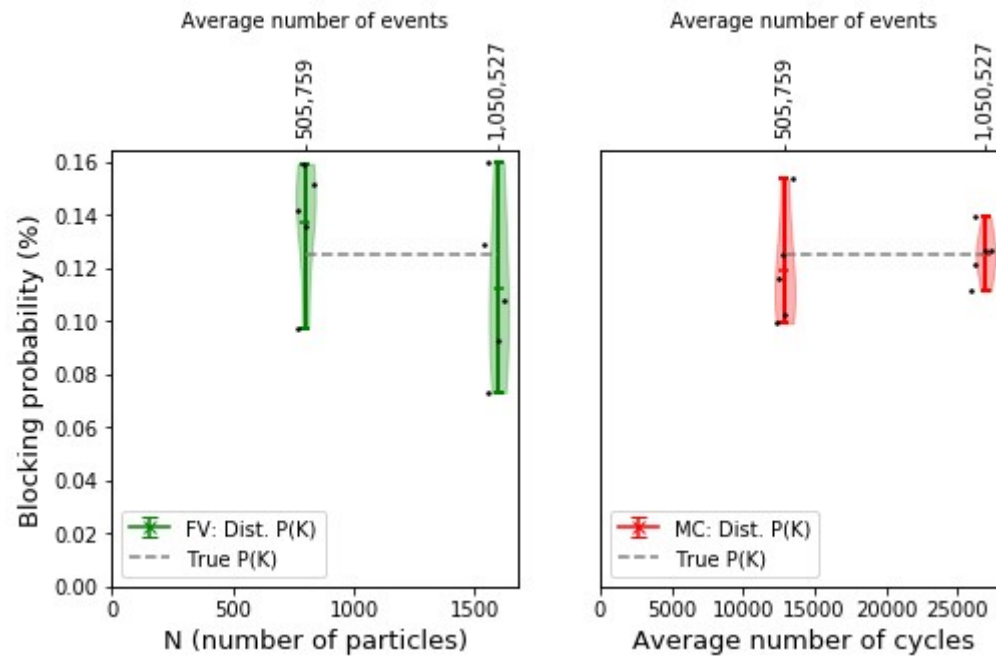
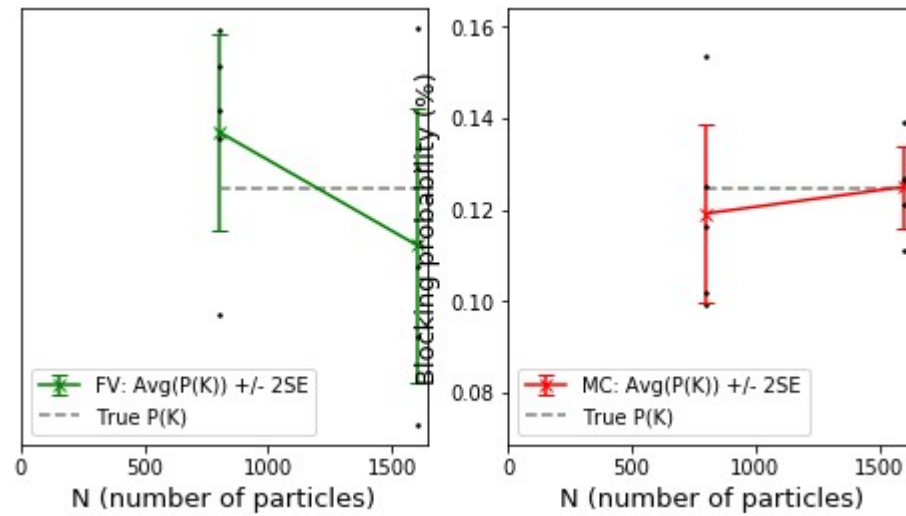


$K=20$, $\text{rhos}=[0.4, 0.75, 0.35]$, $N=1600$, activation size=10, maxtime(1)=0.0, maxtime(N)=88.3, mean_lifetime=23.2($n=1600$), finalize=ABS, seed=1757



<matplotlib.figure.Figure at 0x189d00ee588>





In [2]: