

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_20210506_105817.log' has been open for output.

Started at: 2021-05-06 10:58:17

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)

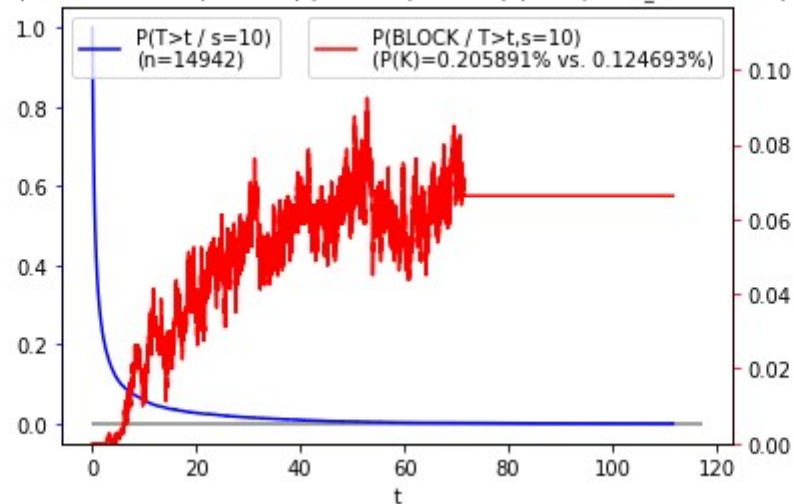
C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\pandas\core\groupby.py:4291: FutureWarning: using a dict with renaming is deprecated and will be removed in a future version

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

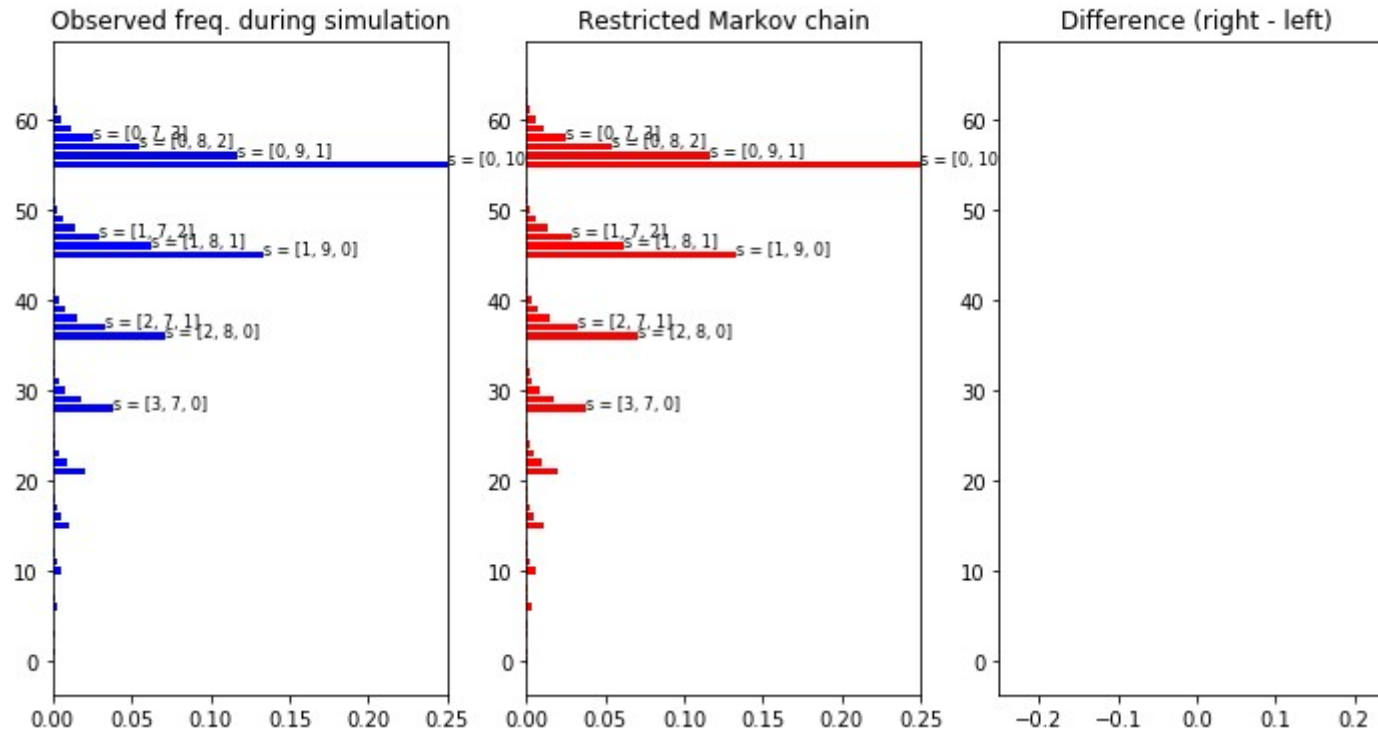
Ended at: 2021-05-06 14:40:27

Execution time: 222.2 min, 3.7 hours

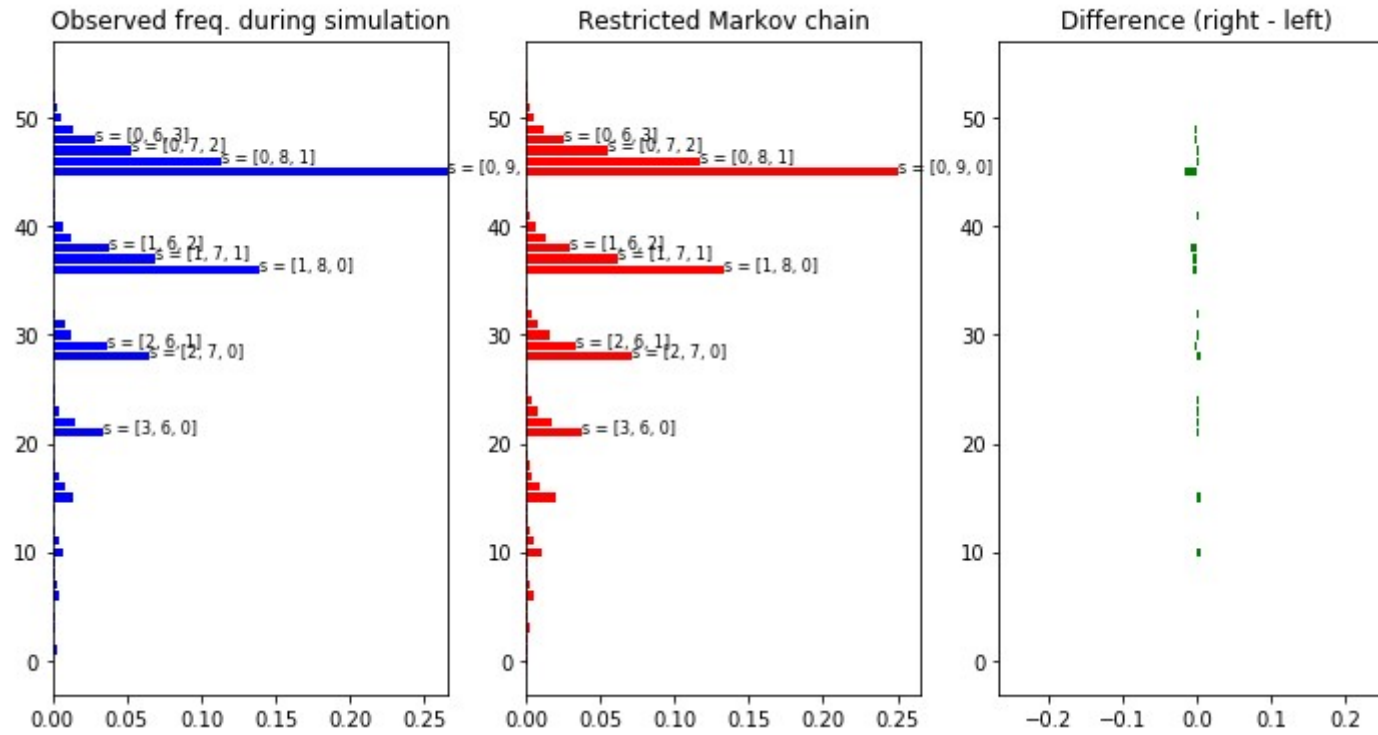
K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.0(n=2718), finalize=ABS, seed=1718



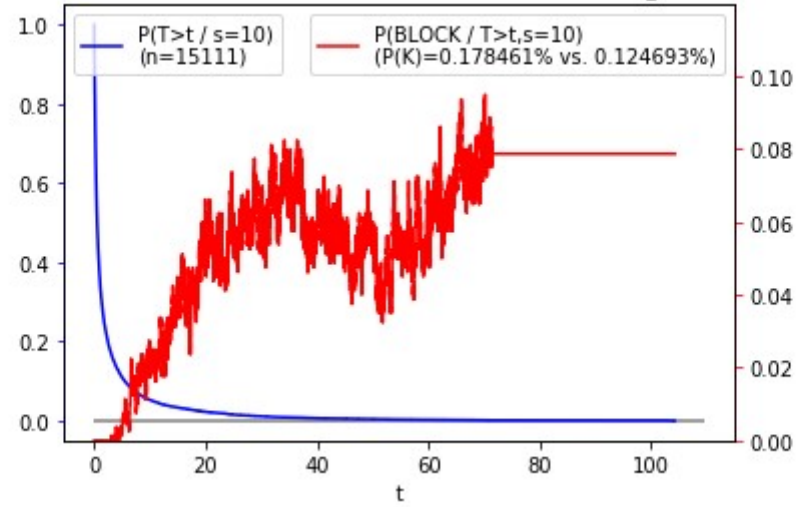
Distribution of ACTIVATION states



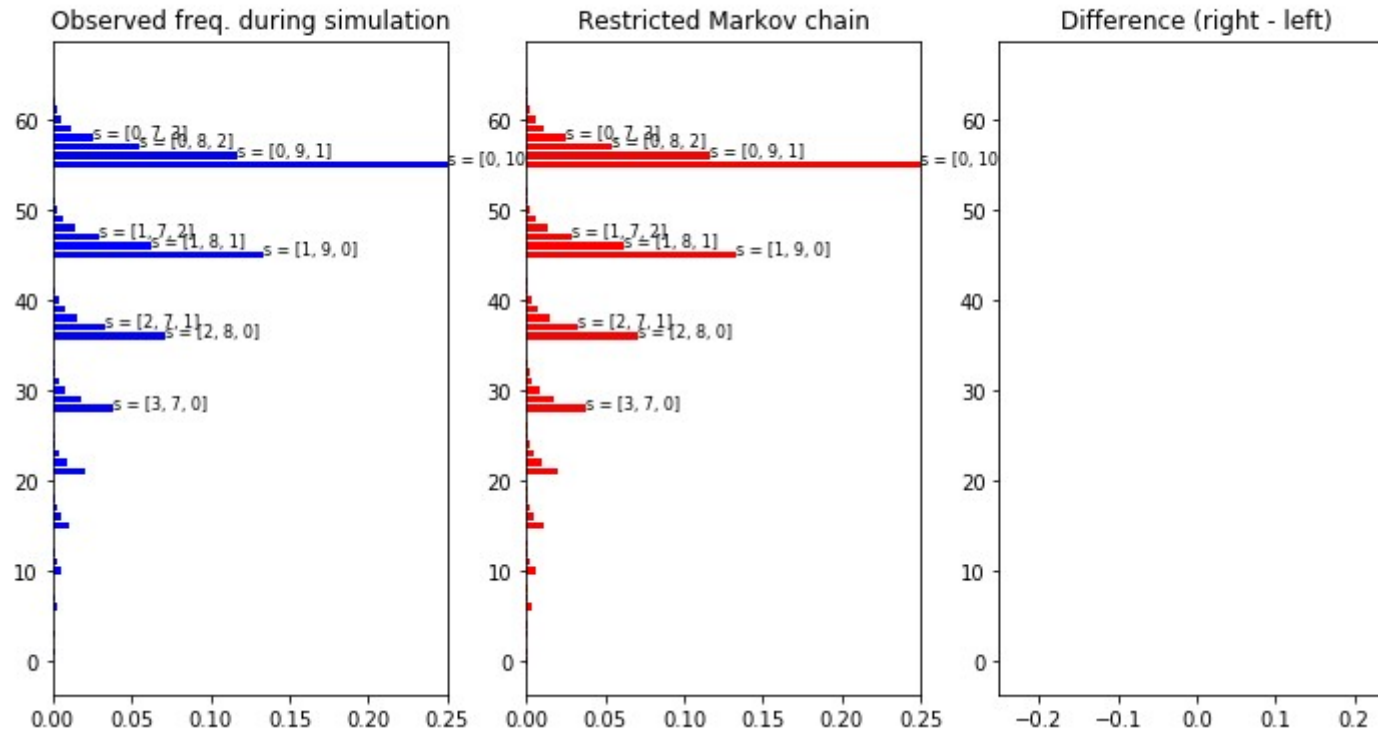
Distribution of ABSORPTION states



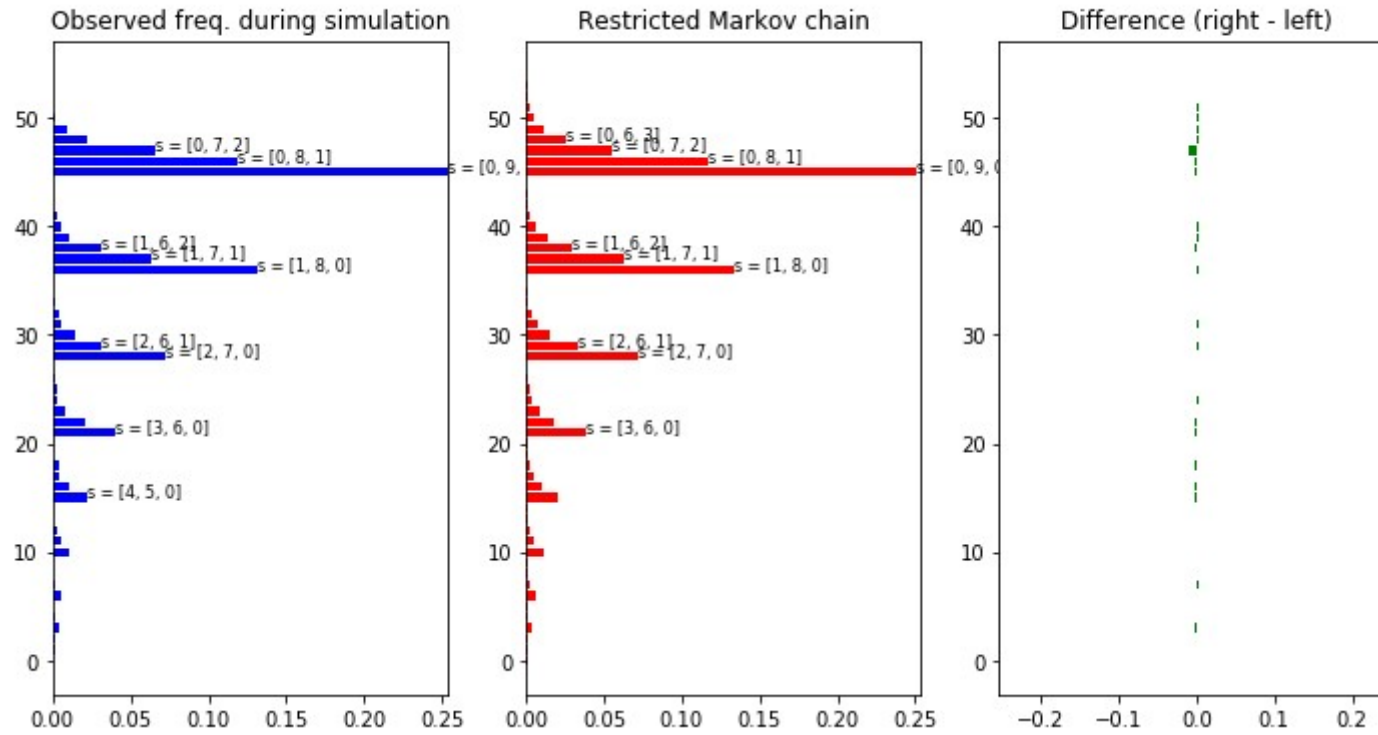
K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.2(n=2699), finalize=ABS, seed=1719



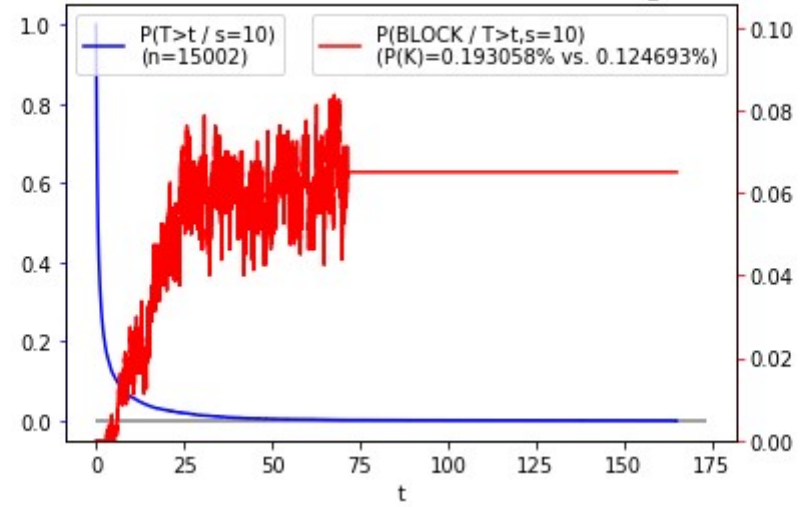
Distribution of ACTIVATION states



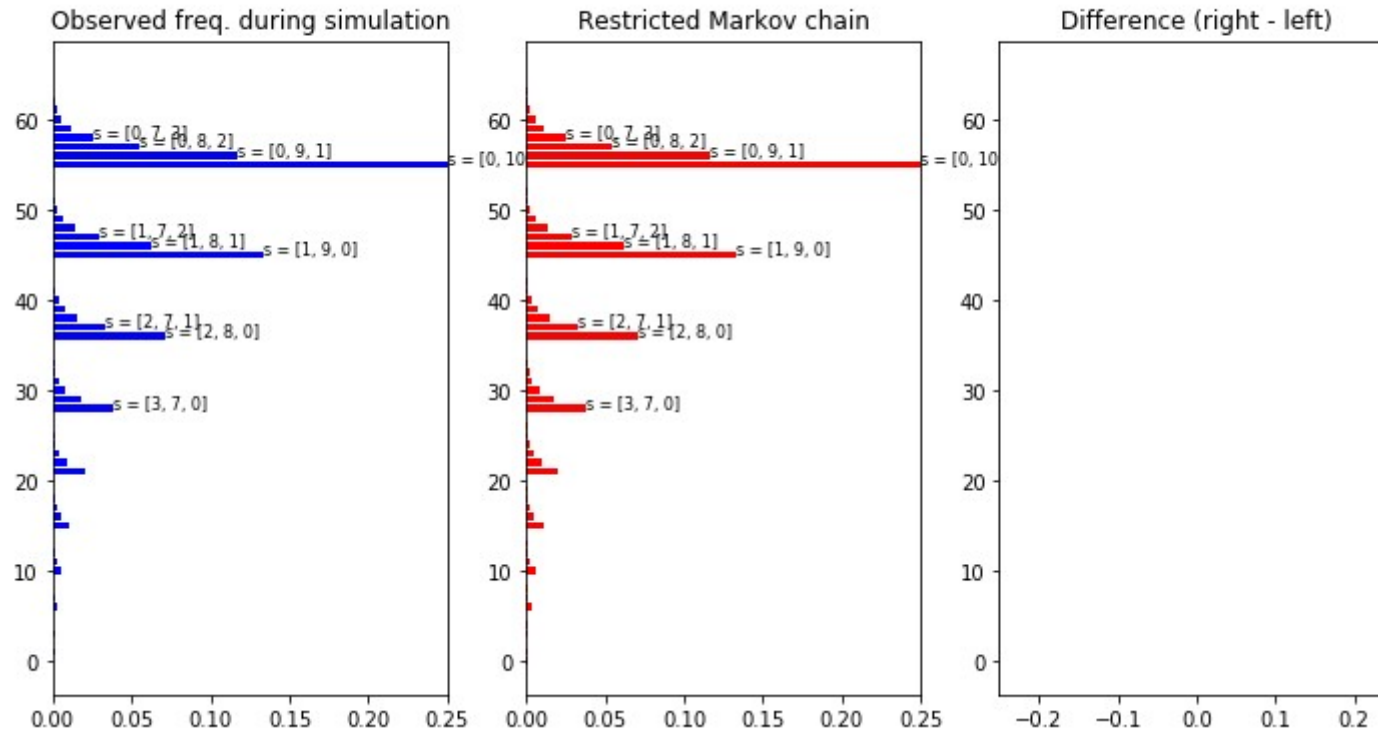
Distribution of ABSORPTION states



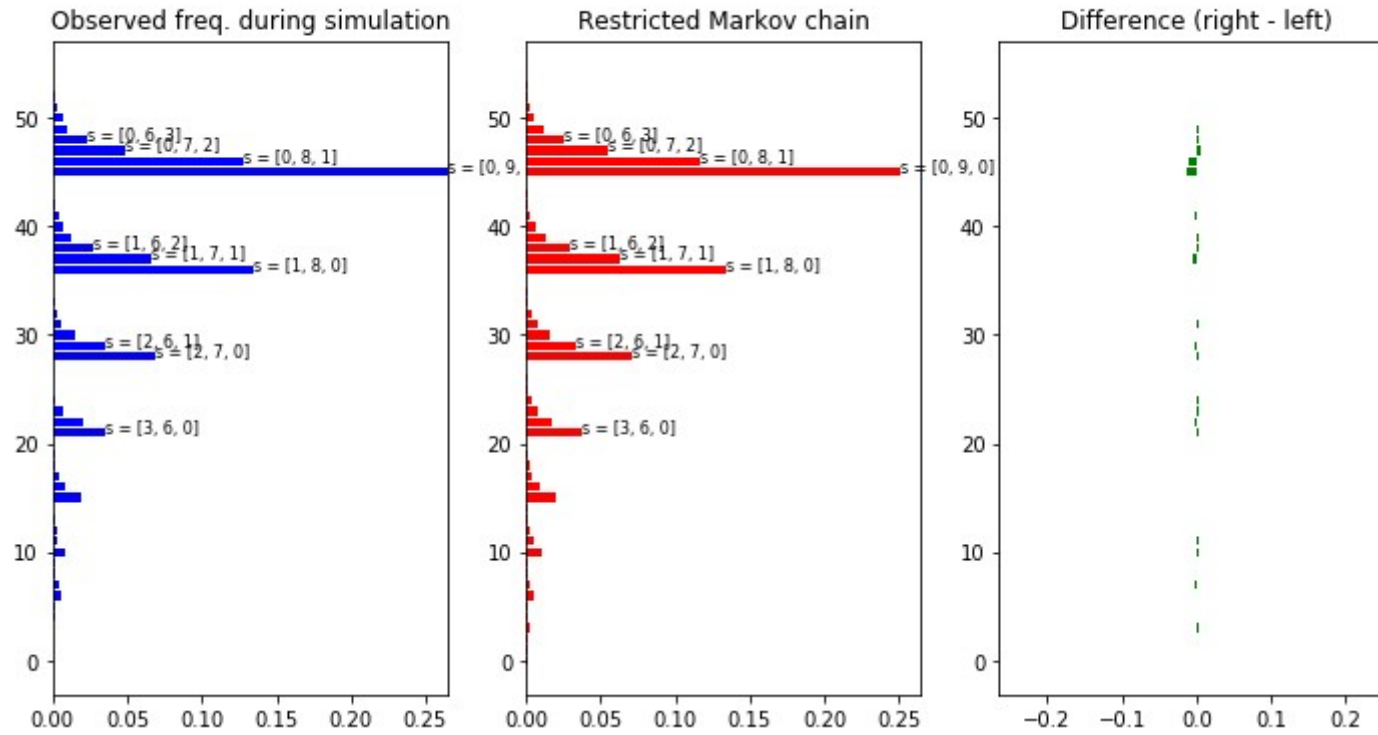
K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=22.7(n=2518), finalize=ABS, seed=1720



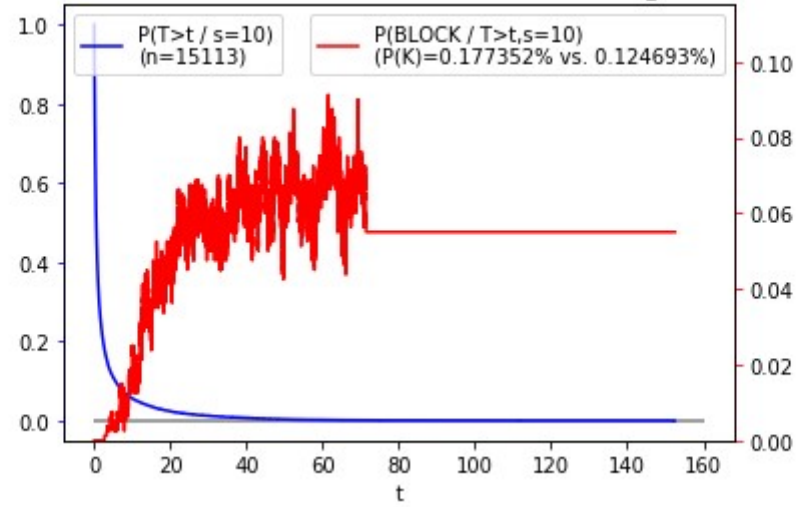
Distribution of ACTIVATION states



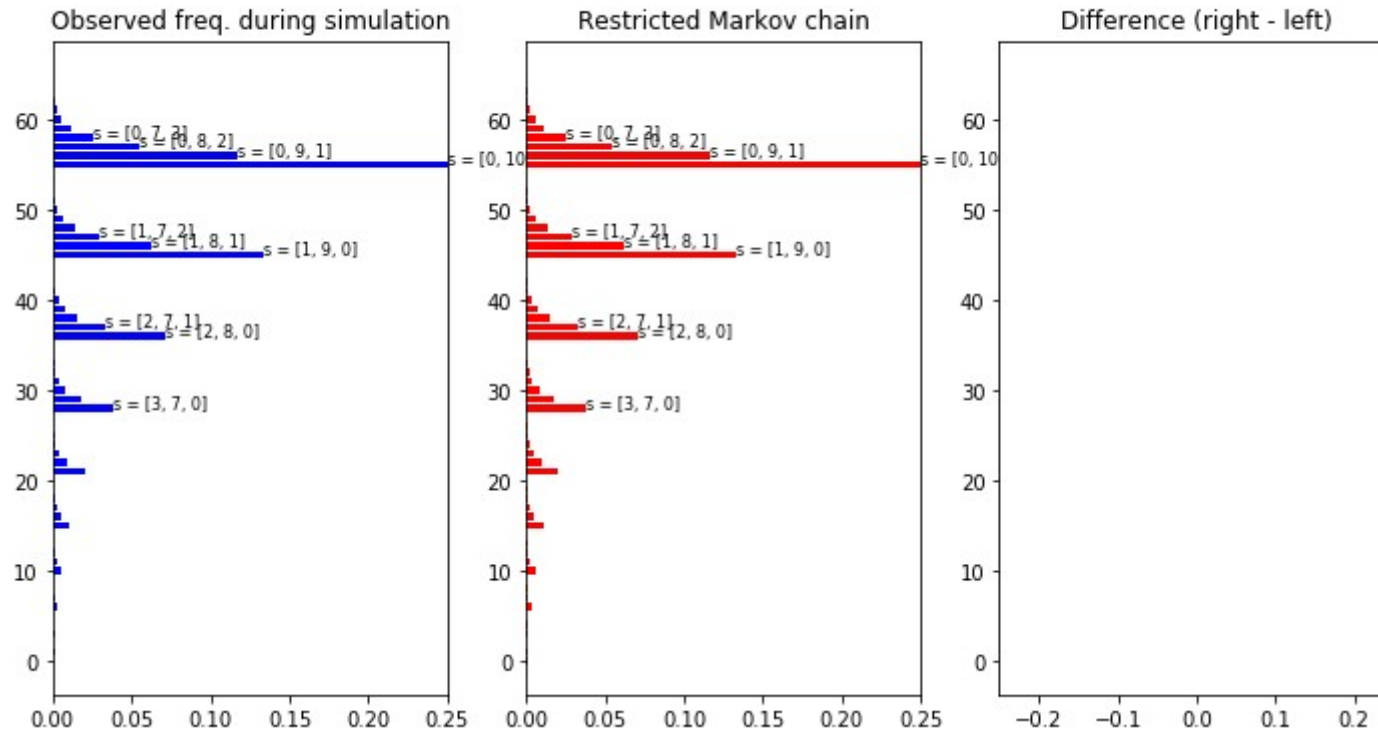
Distribution of ABSORPTION states



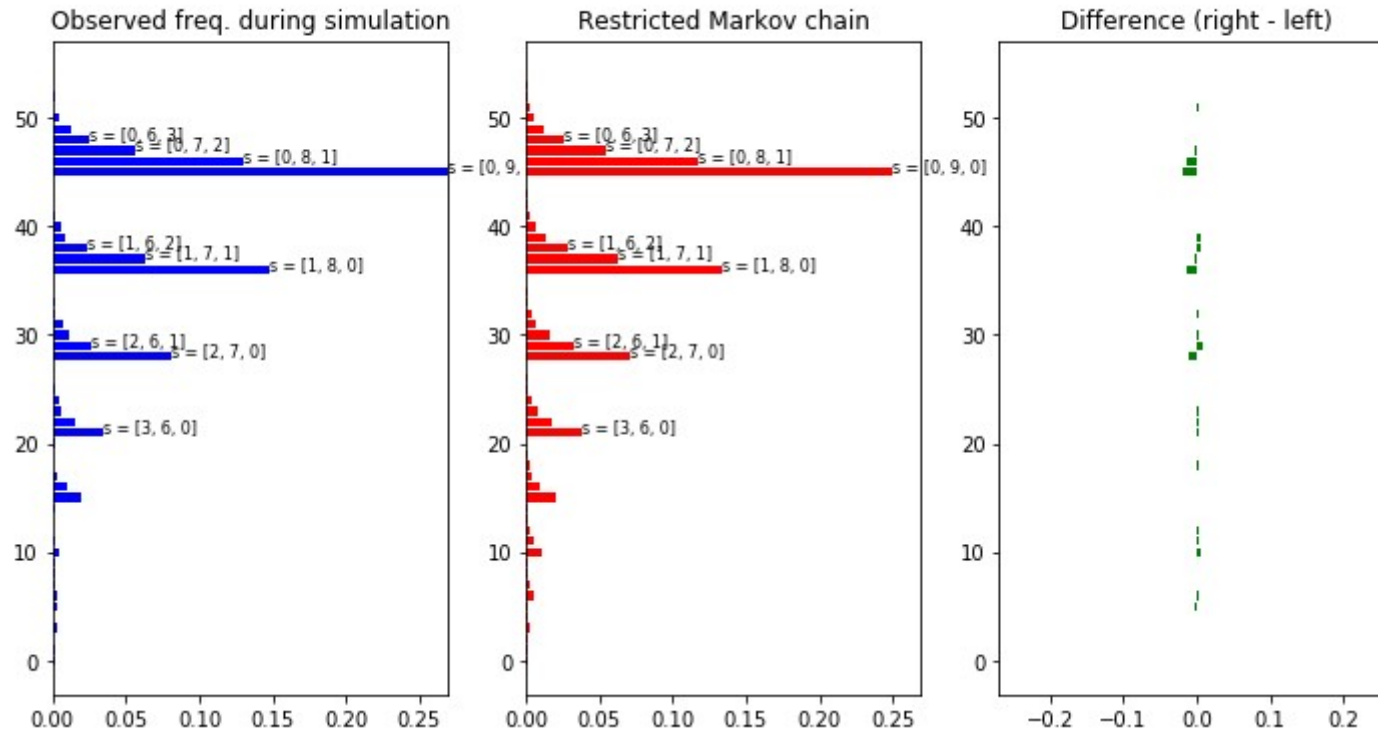
K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.6(n=2635), finalize=ABS, seed=1721



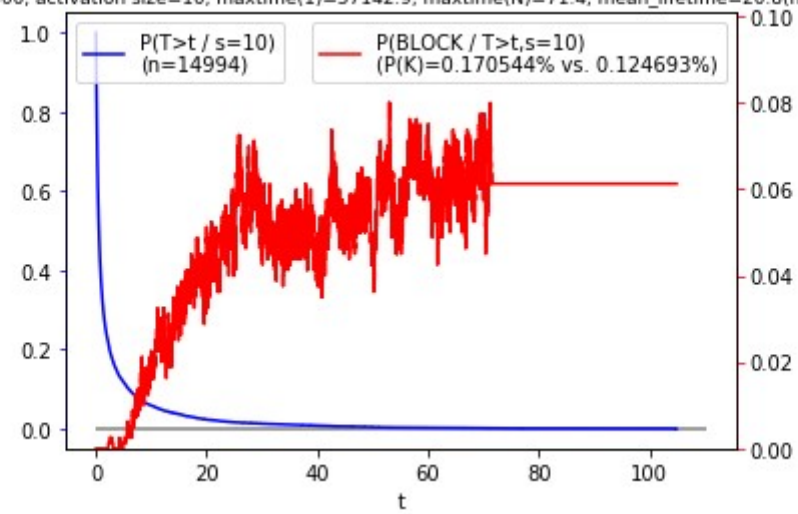
Distribution of ACTIVATION states



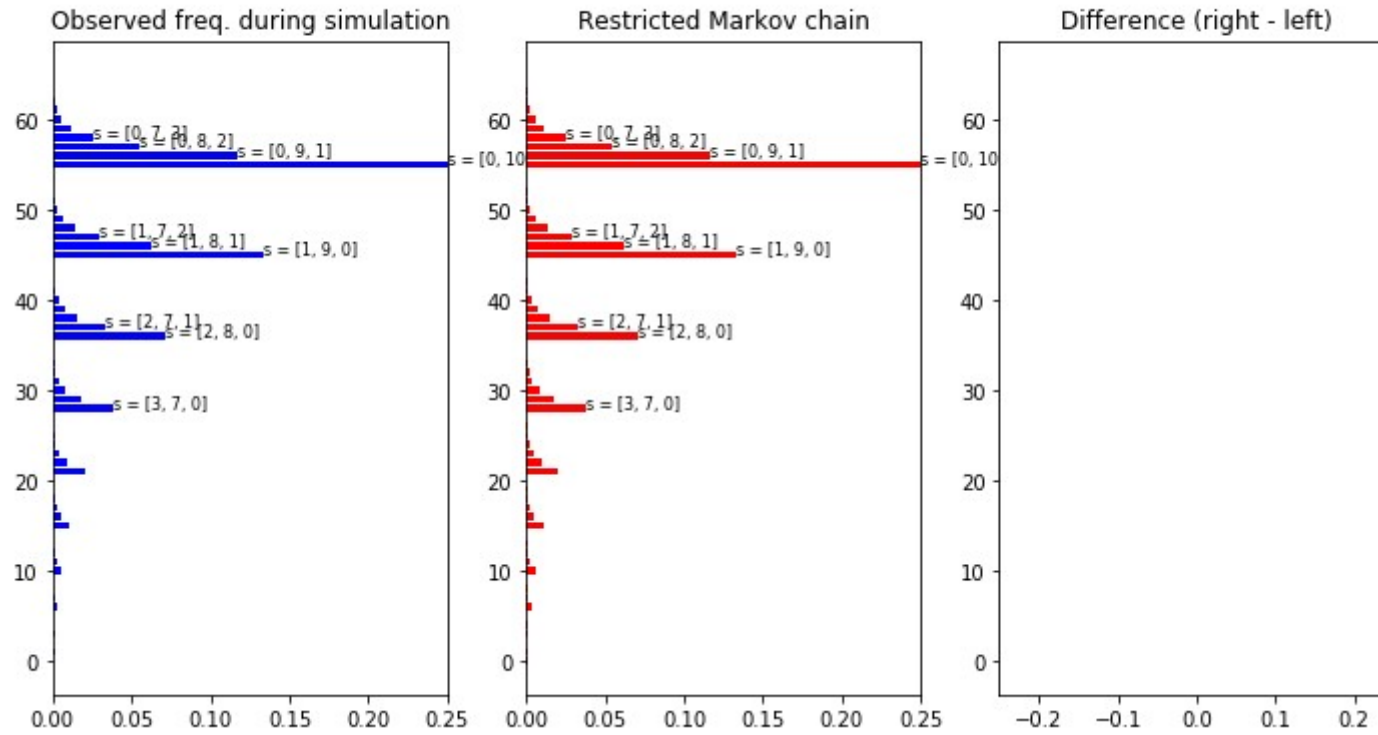
Distribution of ABSORPTION states



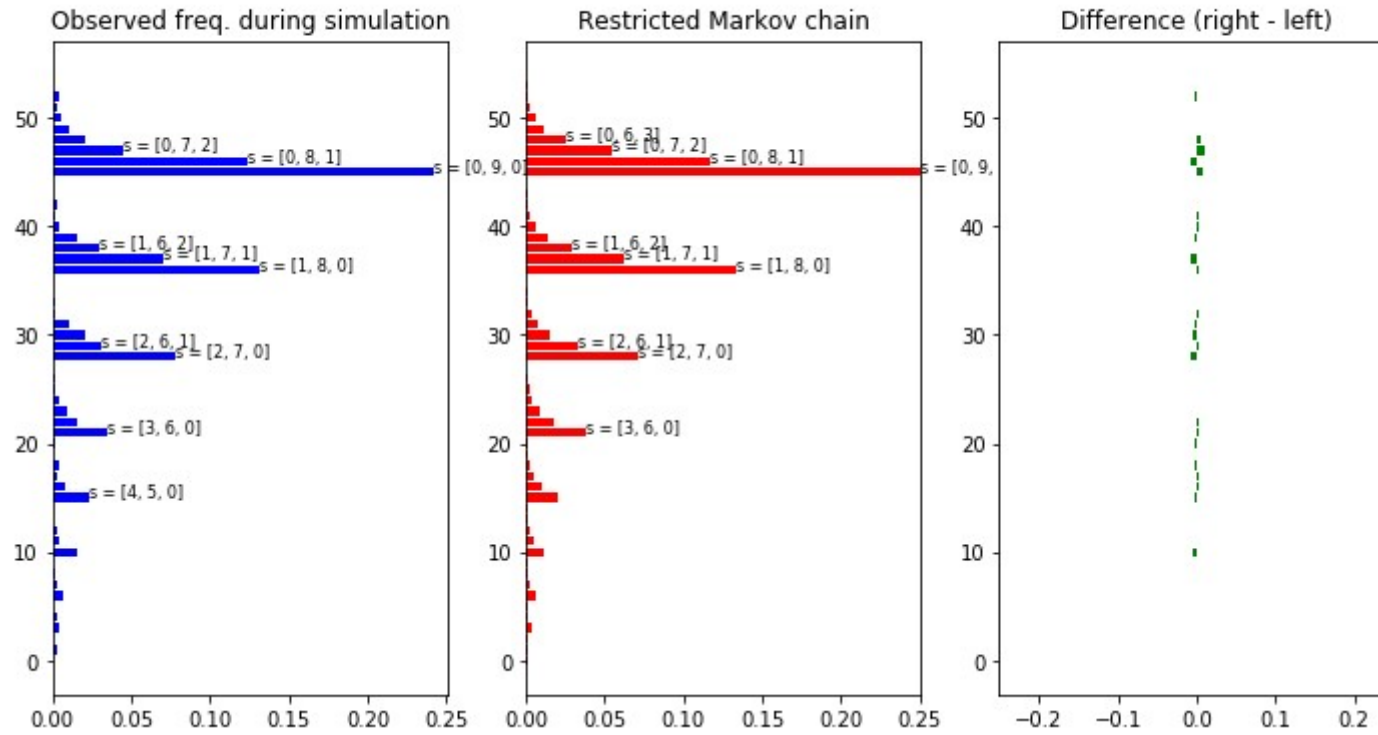
K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=20.8(n=2747), finalize=ABS, seed=1722



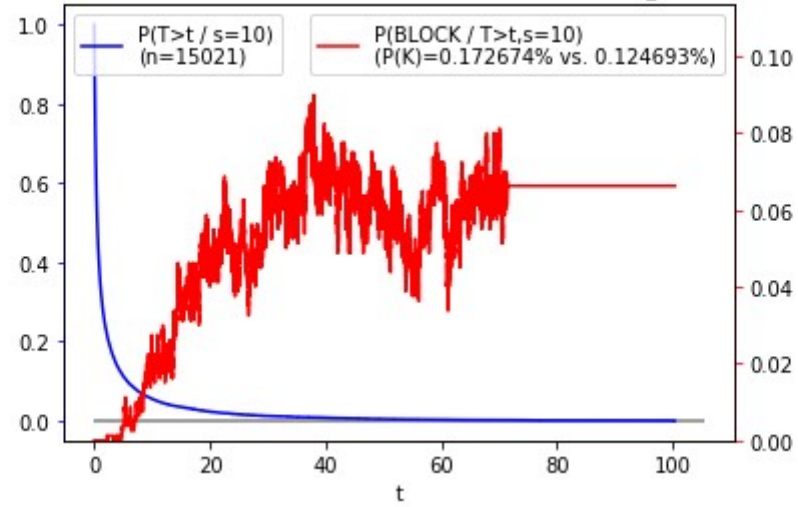
Distribution of ACTIVATION states



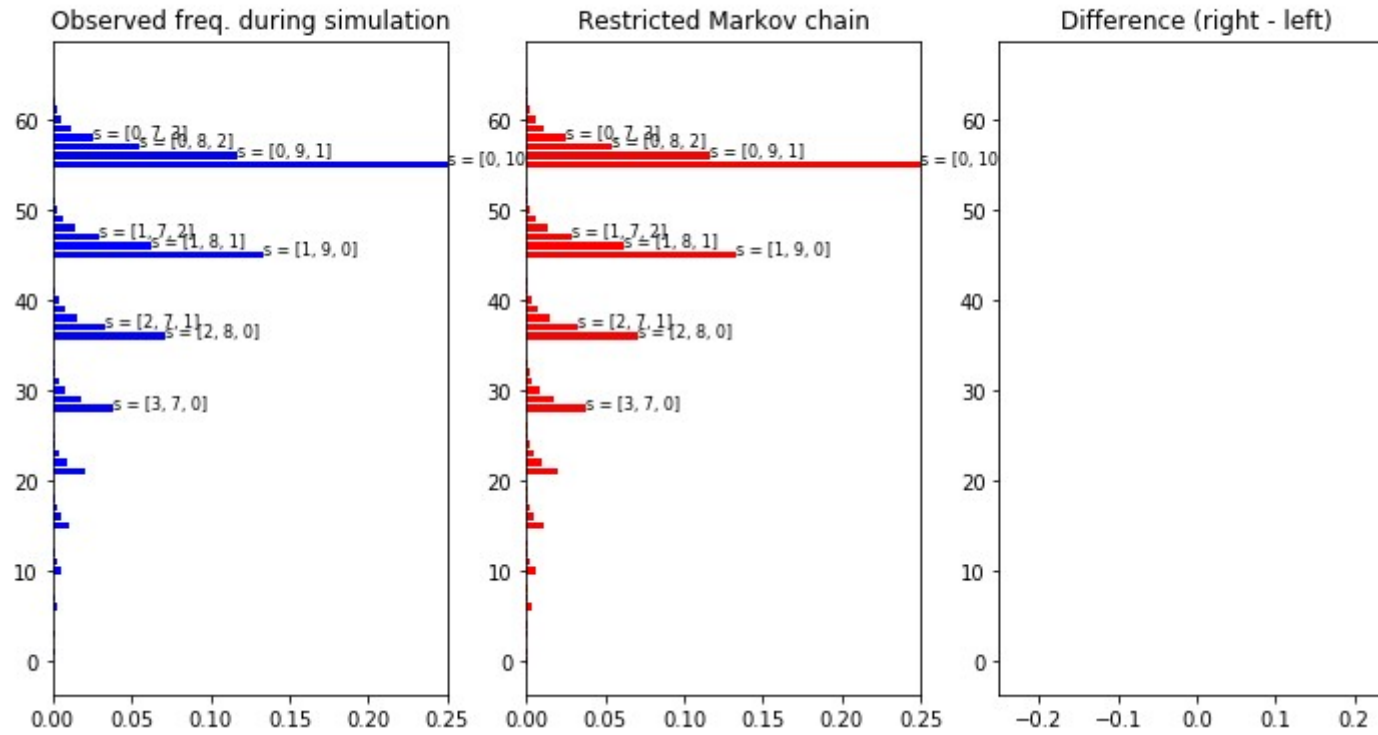
Distribution of ABSORPTION states



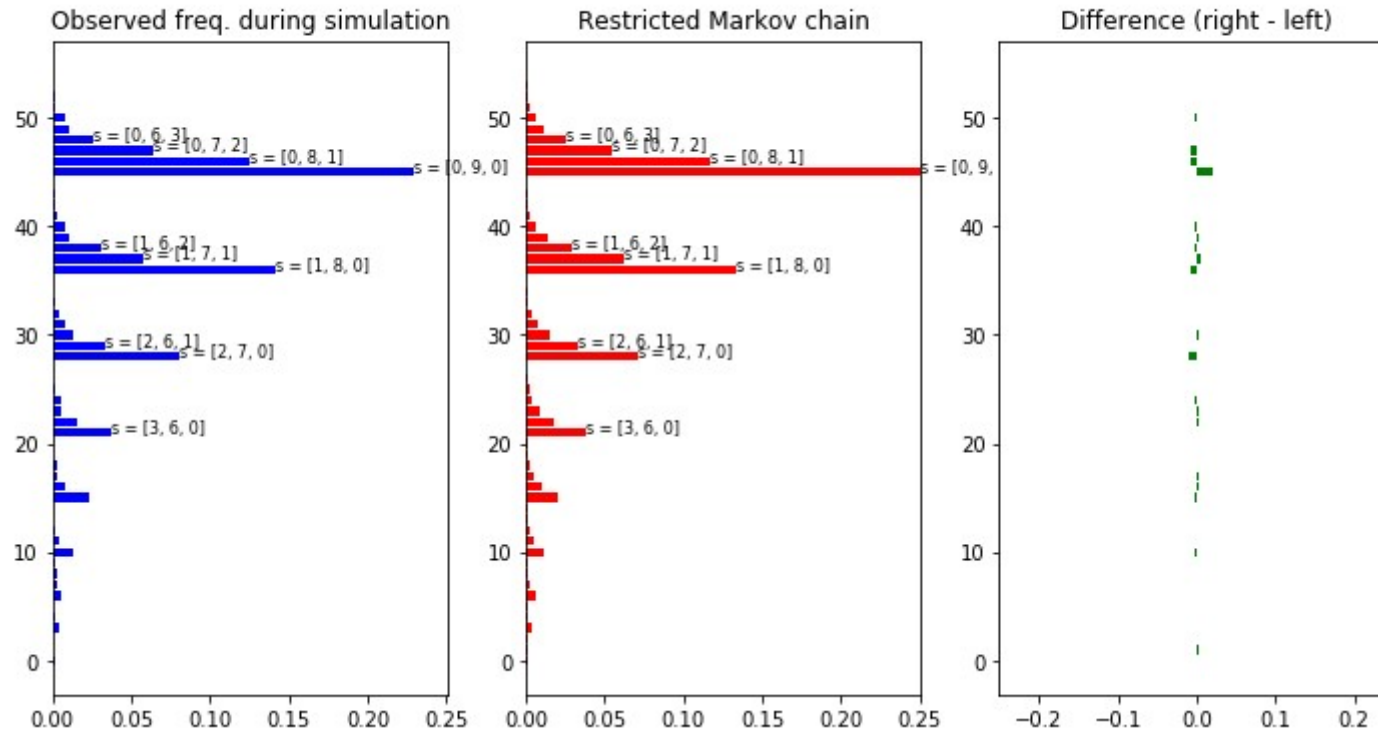
K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.3(n=2671), finalize=ABS, seed=1723



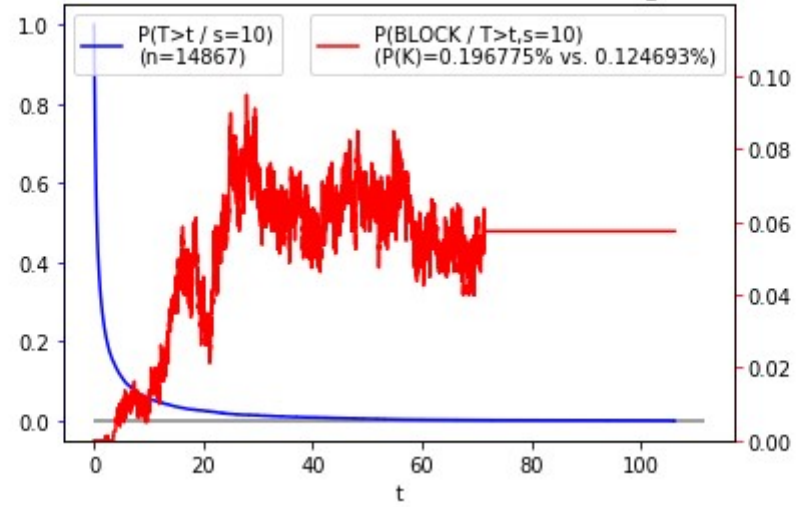
Distribution of ACTIVATION states



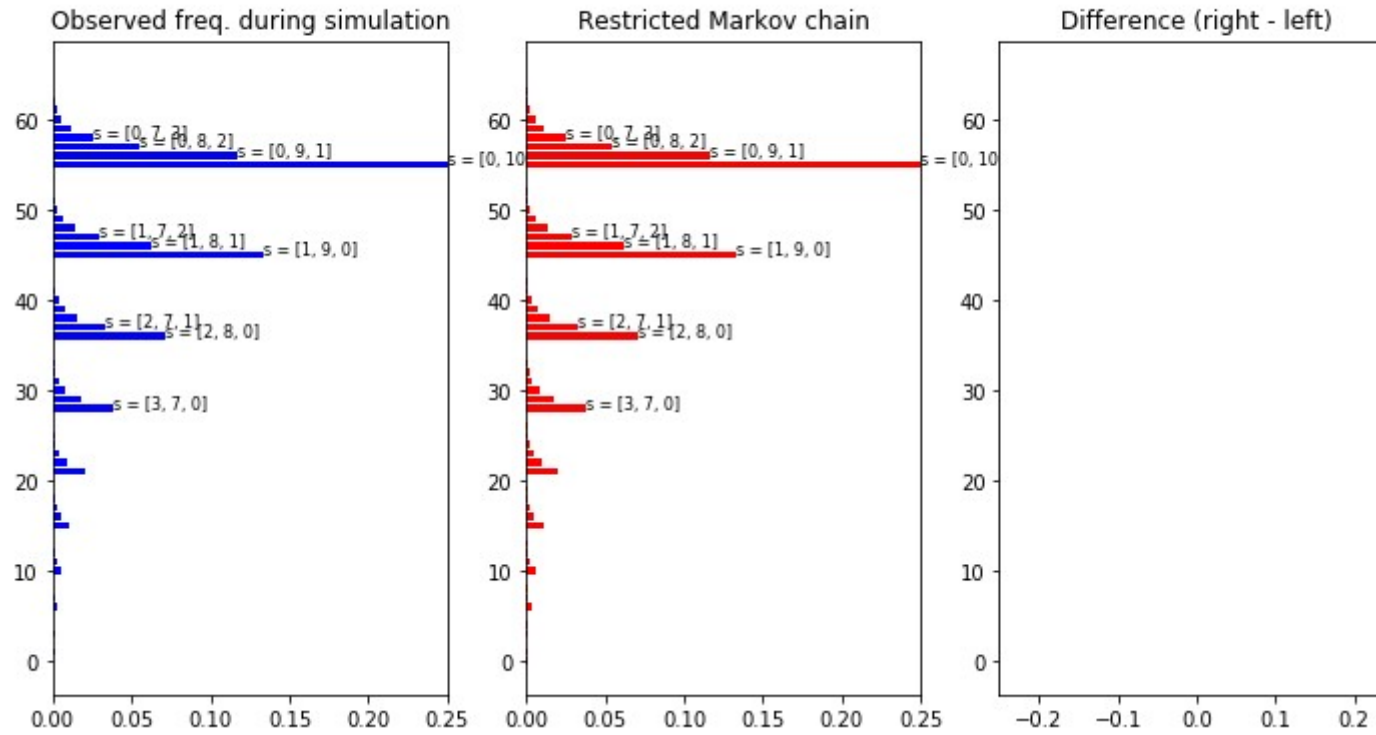
Distribution of ABSORPTION states



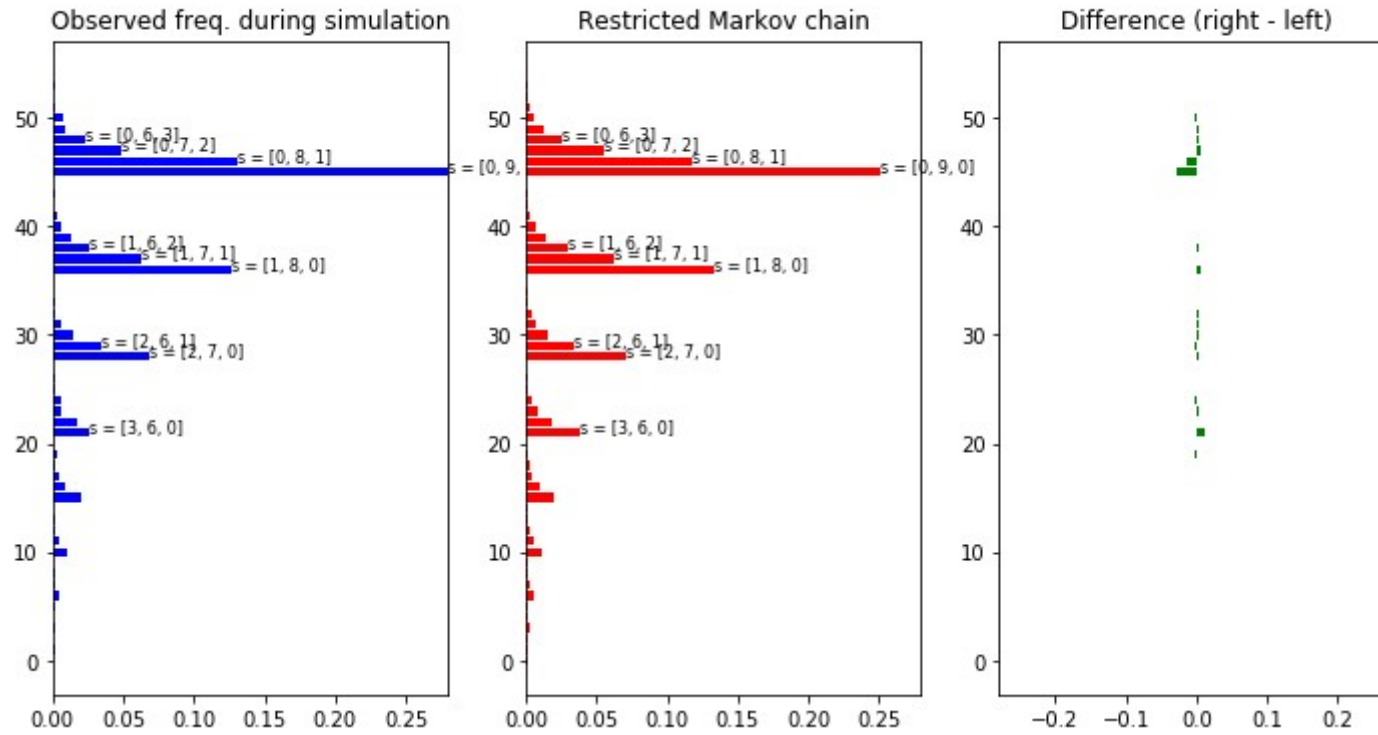
K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.5(n=2650), finalize=ABS, seed=1724



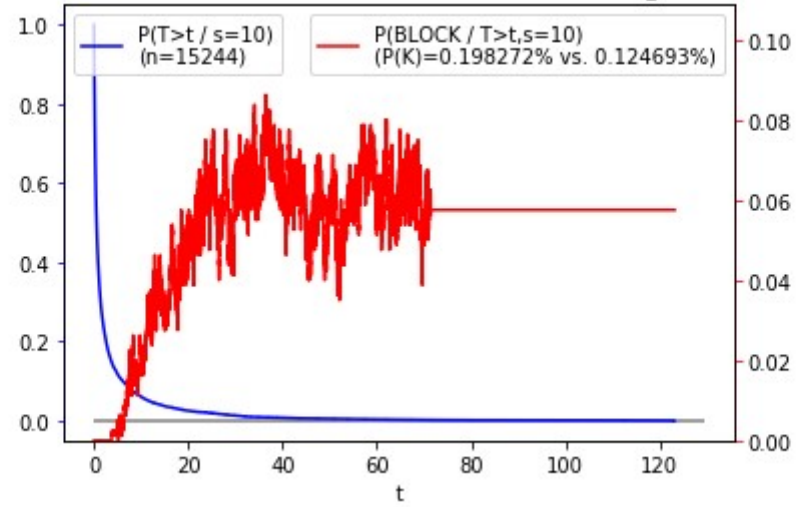
Distribution of ACTIVATION states



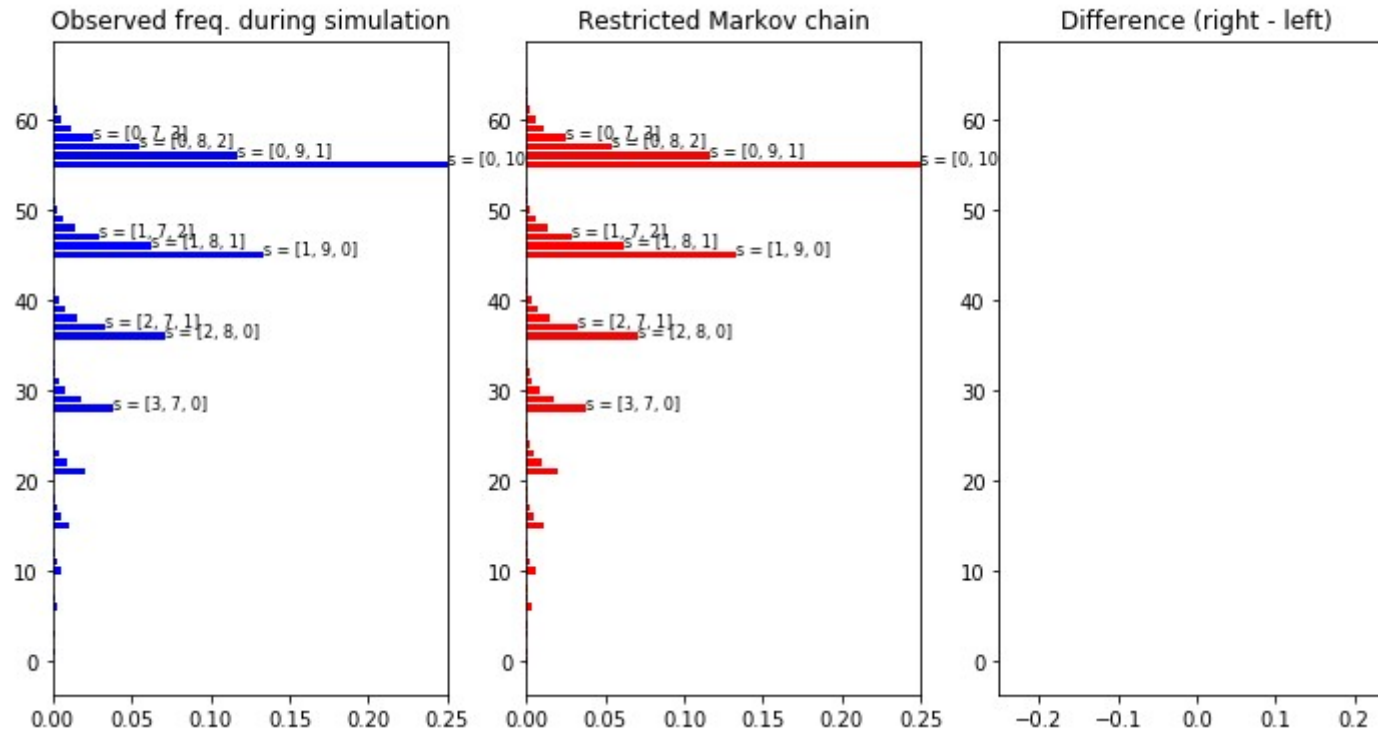
Distribution of ABSORPTION states



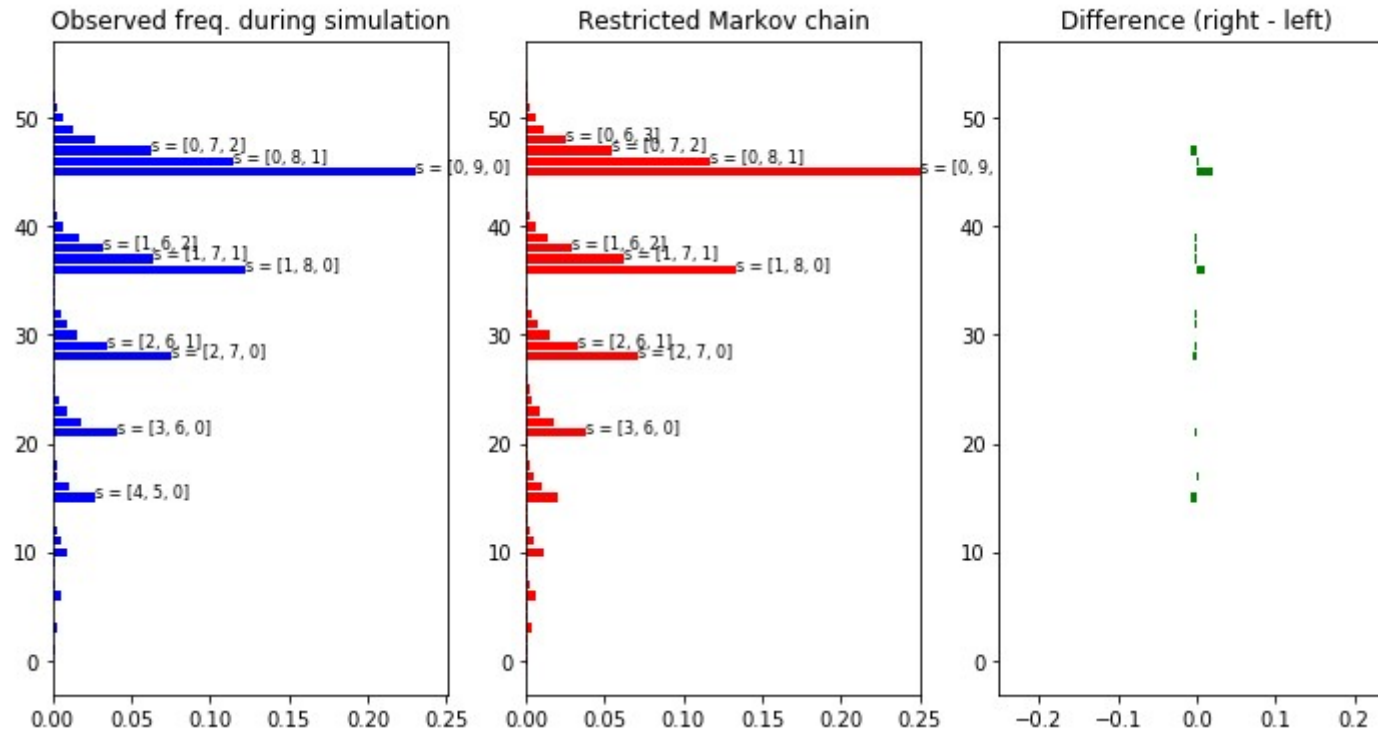
K=20, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=22.9(n=2489), finalize=ABS, seed=1725



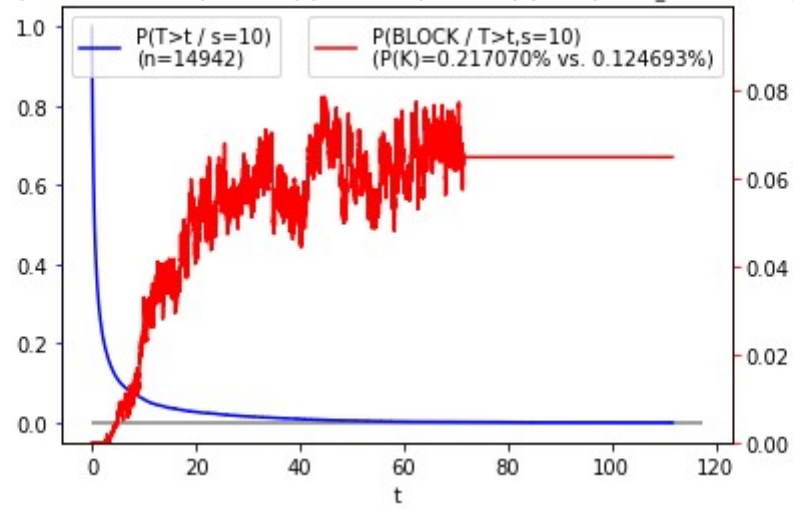
Distribution of ACTIVATION states



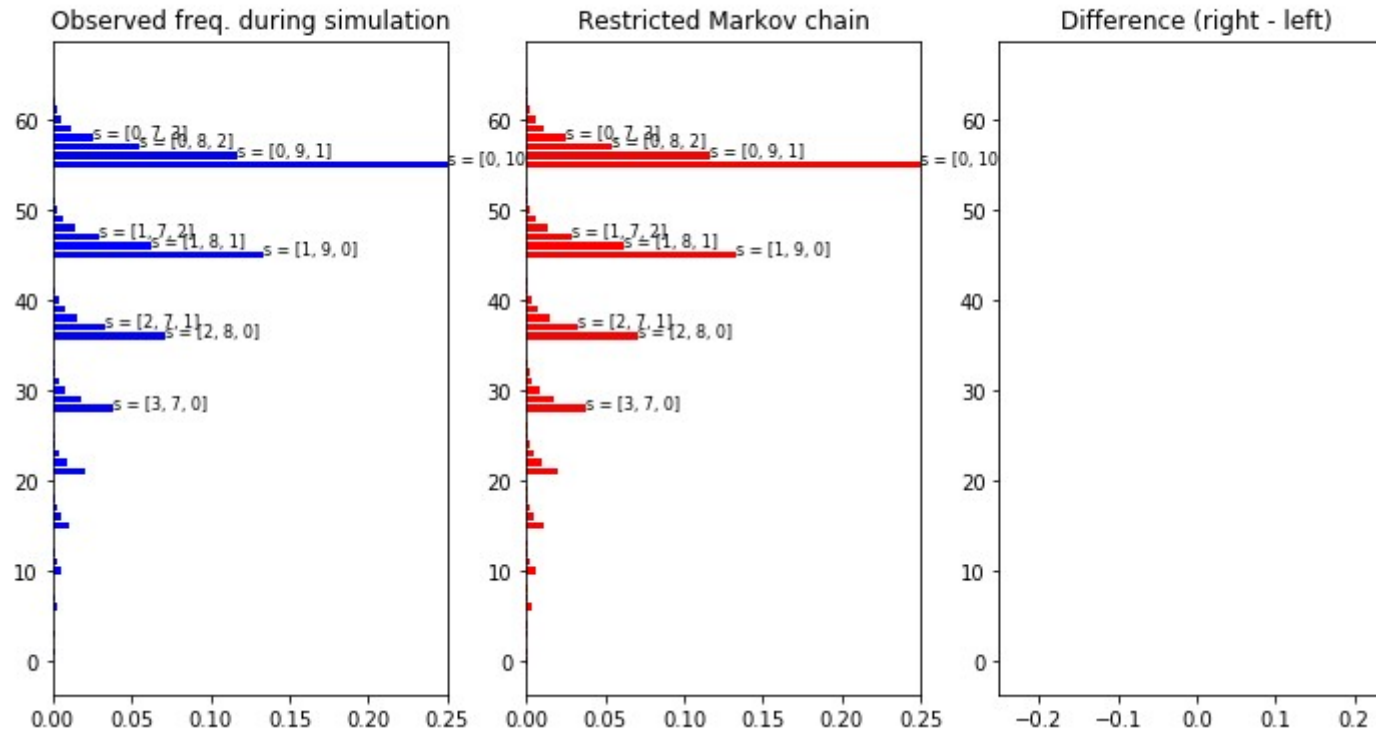
Distribution of ABSORPTION states



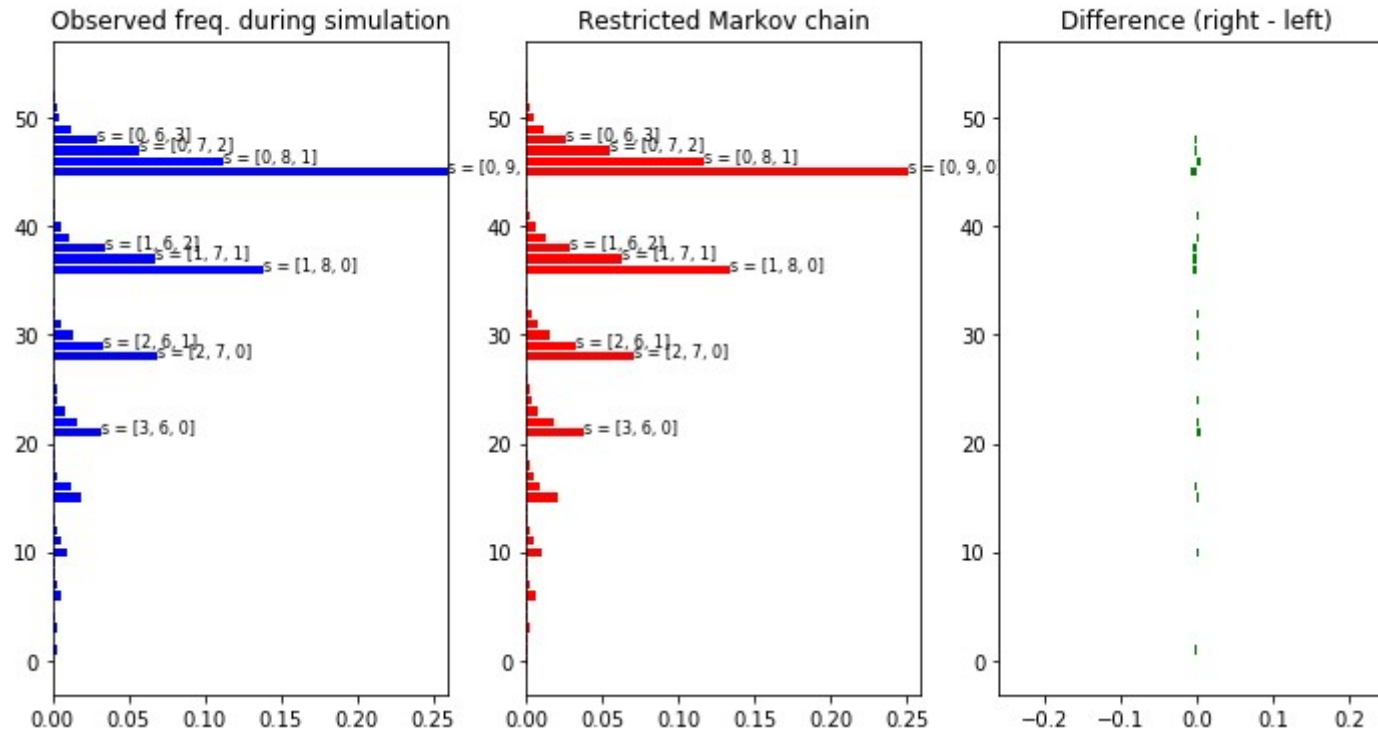
K=20, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=22.1(n=5180), finalize=ABS, seed=1718



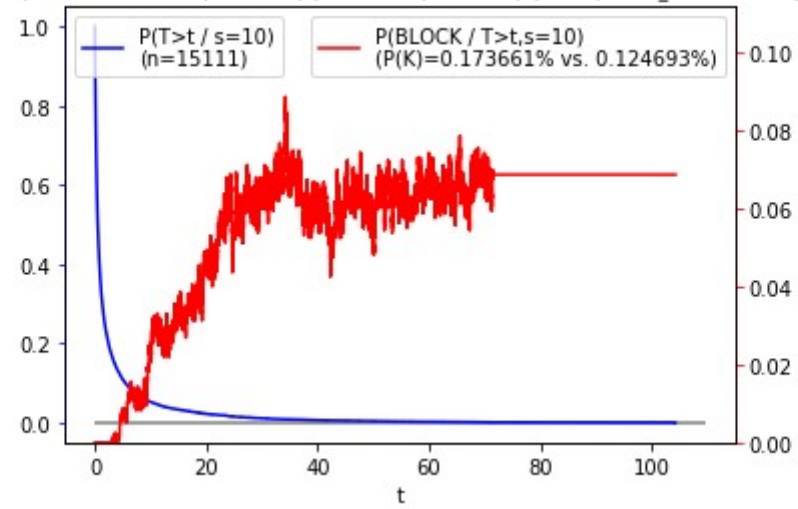
Distribution of ACTIVATION states



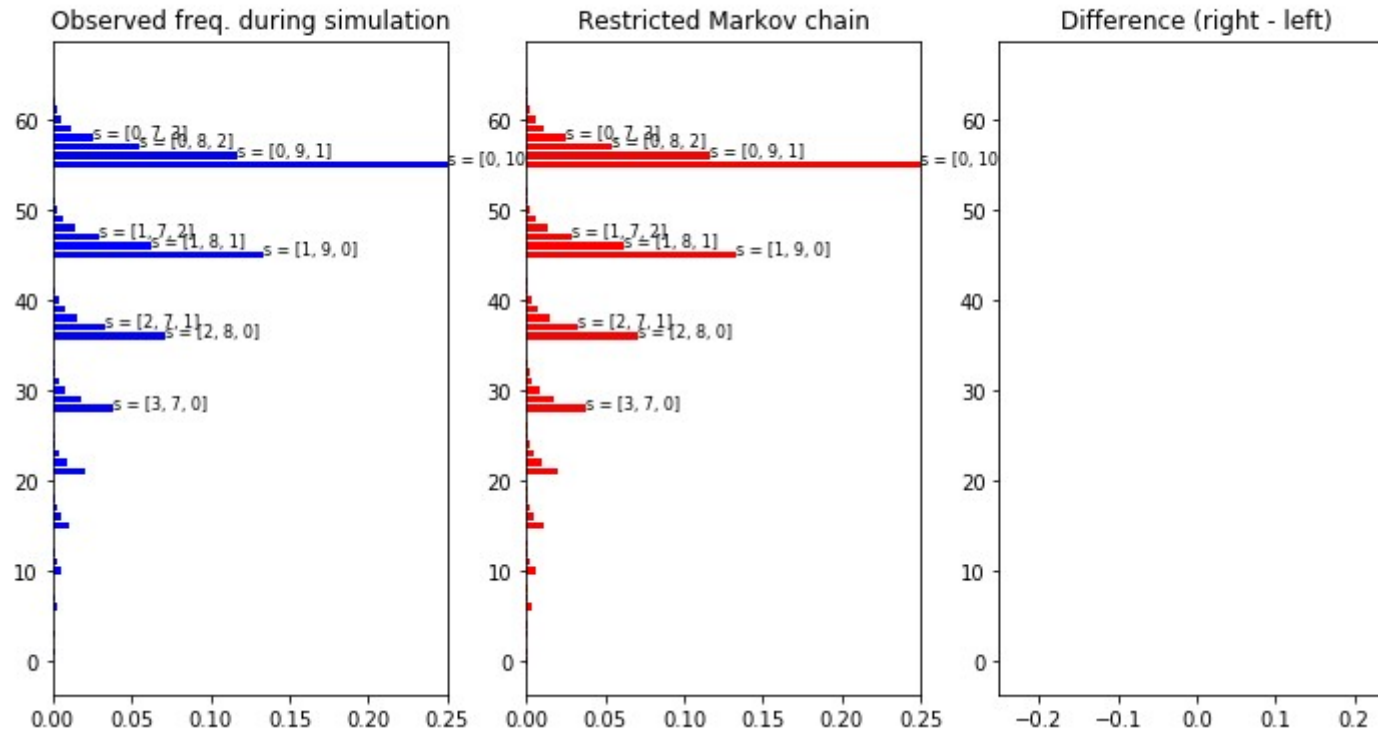
Distribution of ABSORPTION states



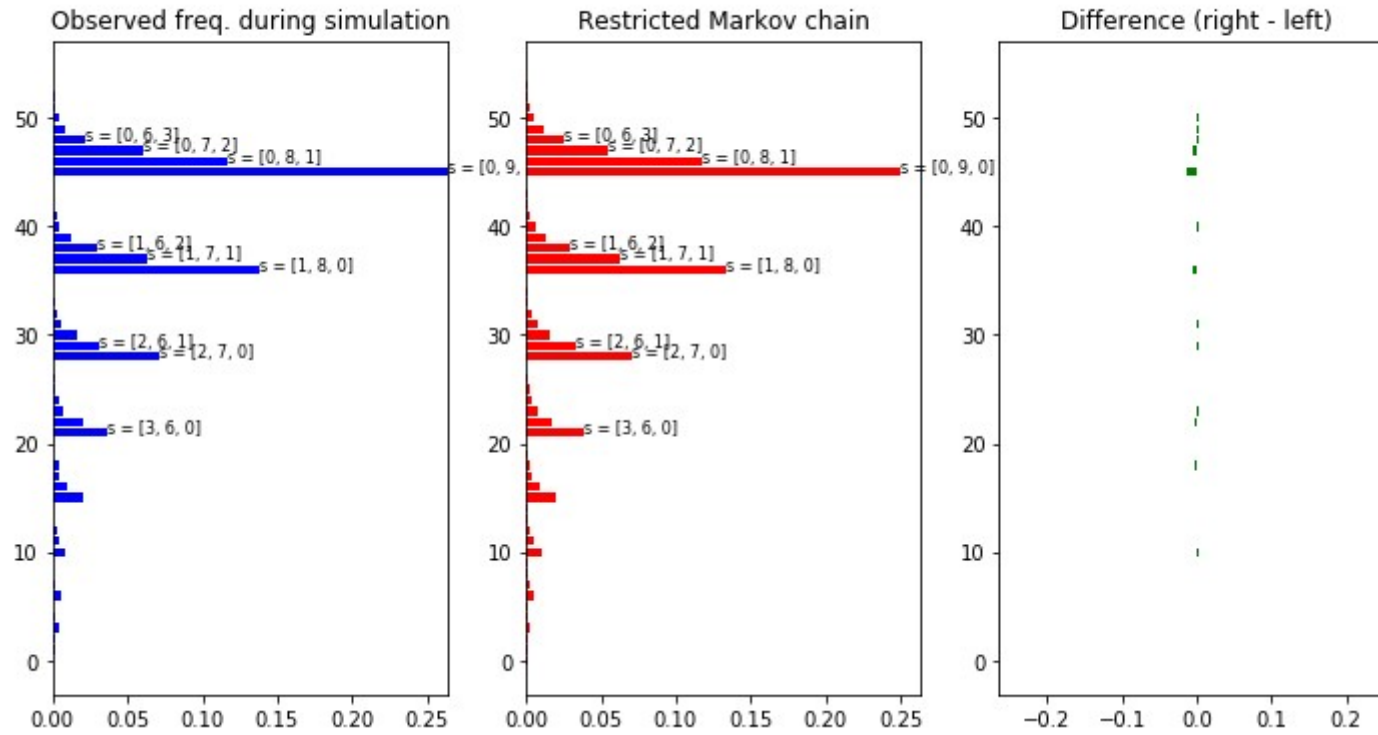
K=20, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=21.6(n=5297), finalize=ABS, seed=1719



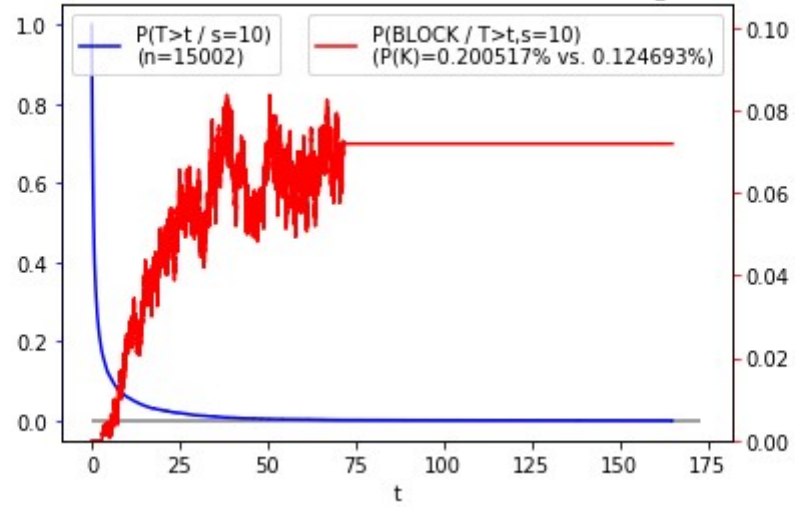
Distribution of ACTIVATION states



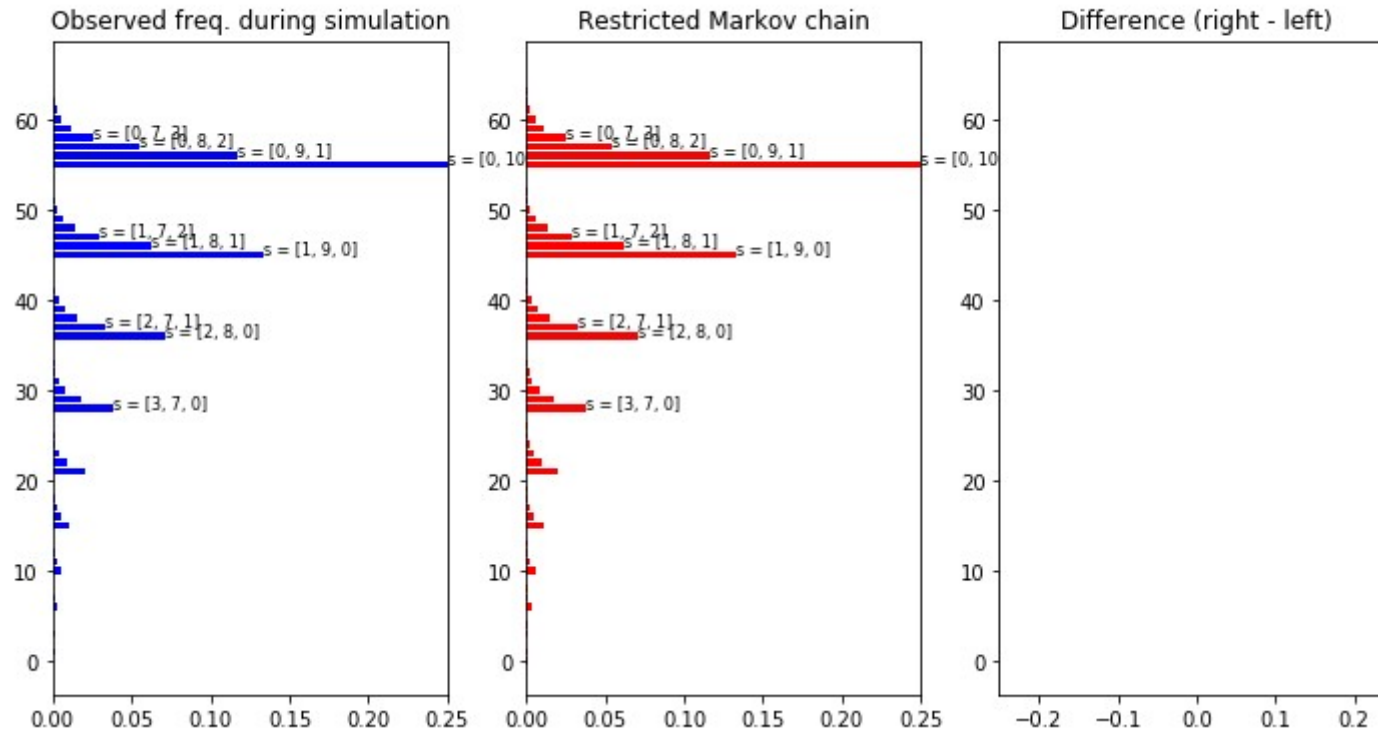
Distribution of ABSORPTION states



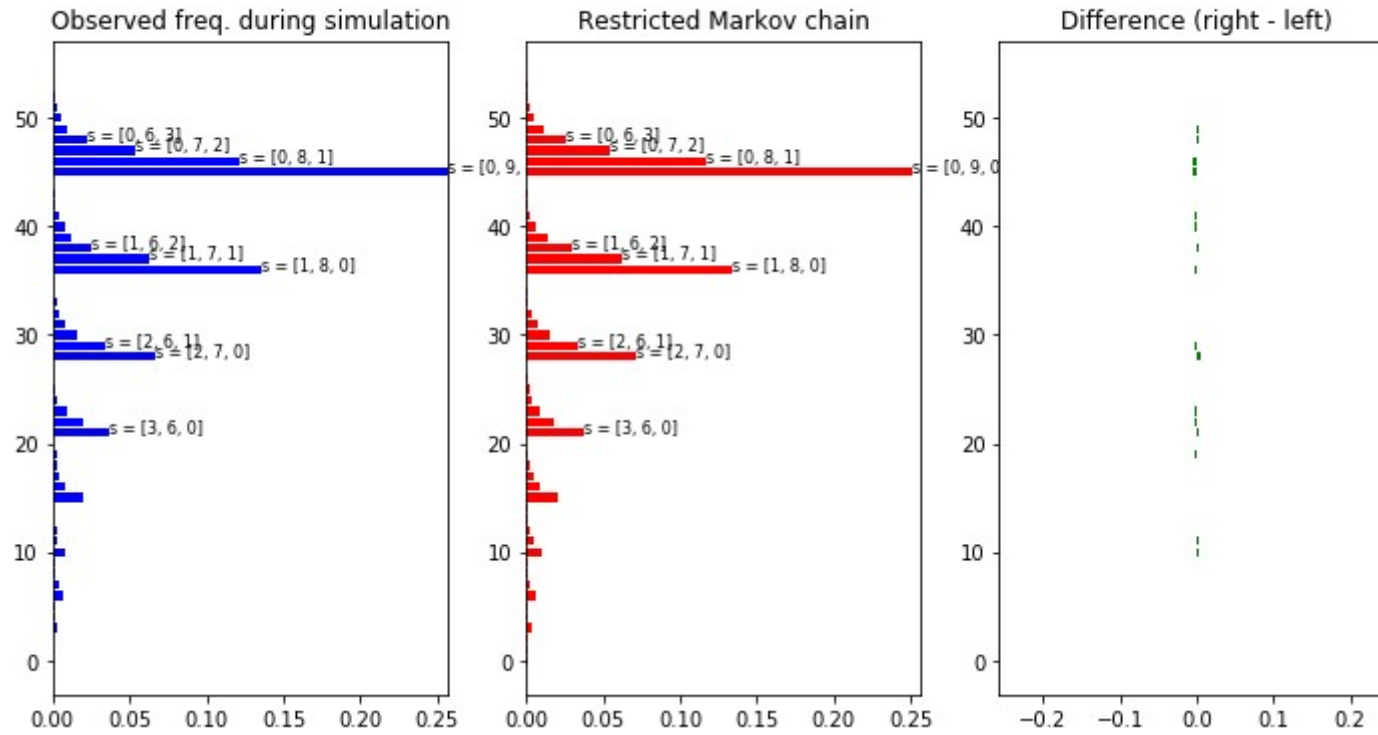
K=20, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=22.8(n=5016), finalize=ABS, seed=1720



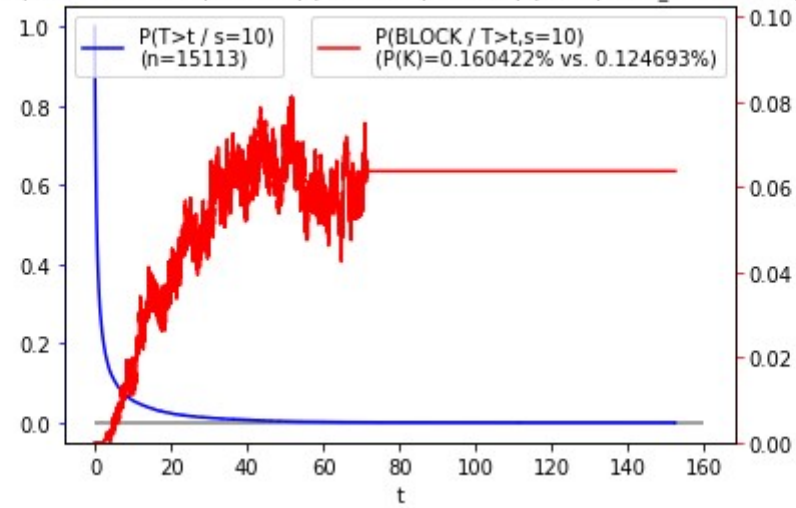
Distribution of ACTIVATION states



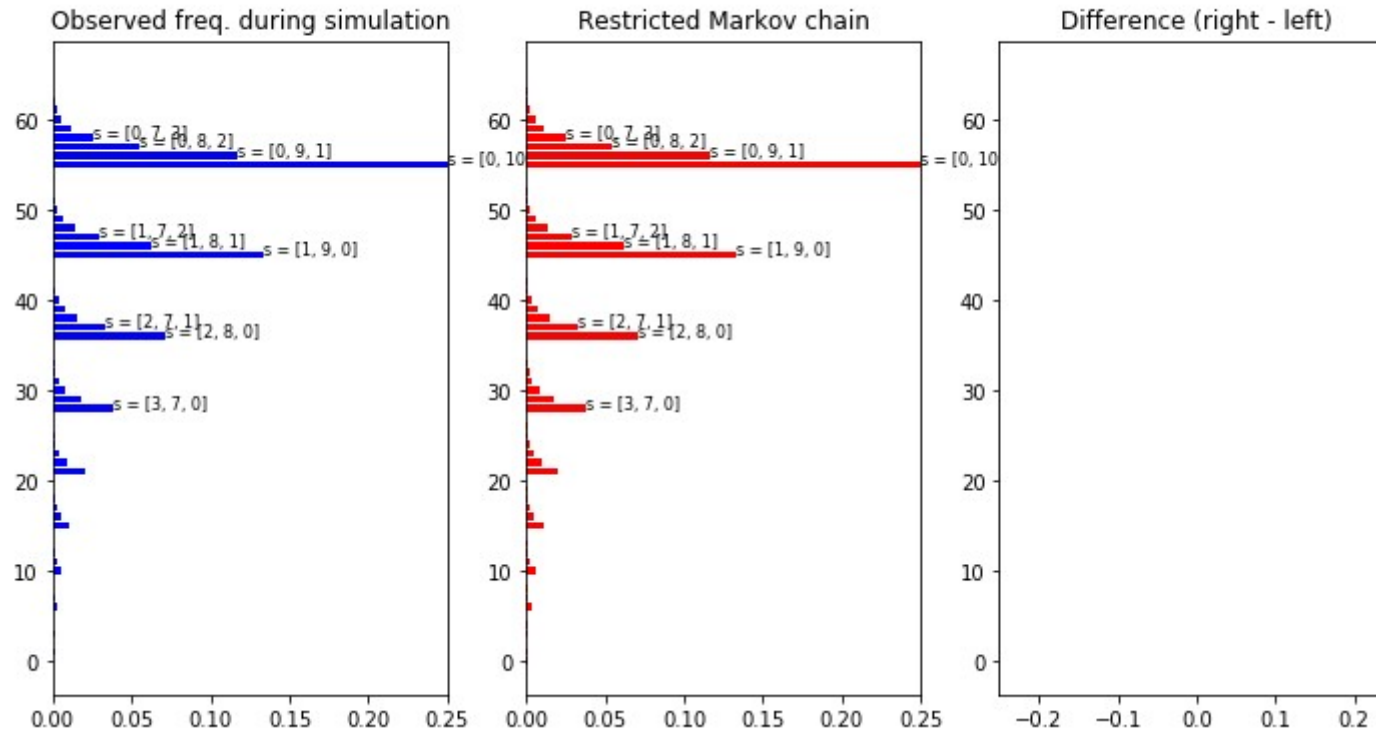
Distribution of ABSORPTION states



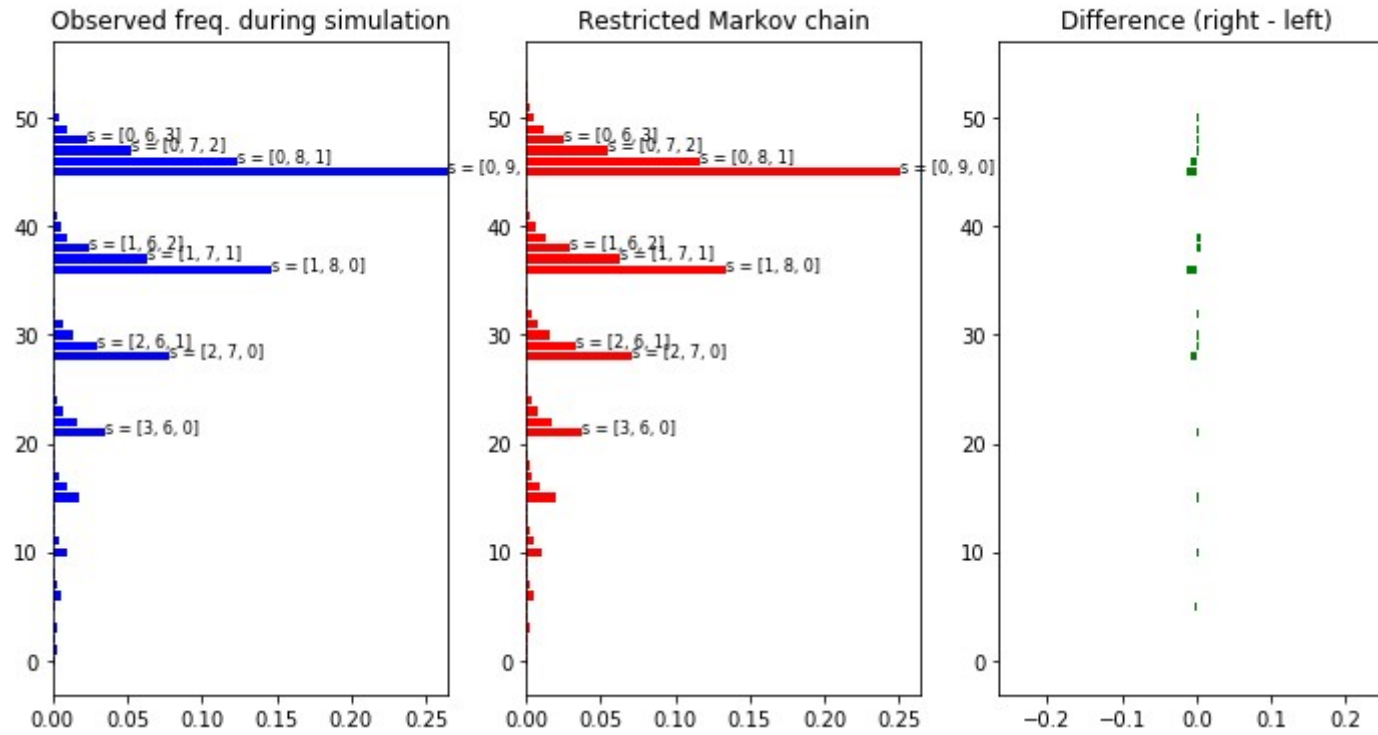
K=20, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=22.1(n=5159), finalize=ABS, seed=1721



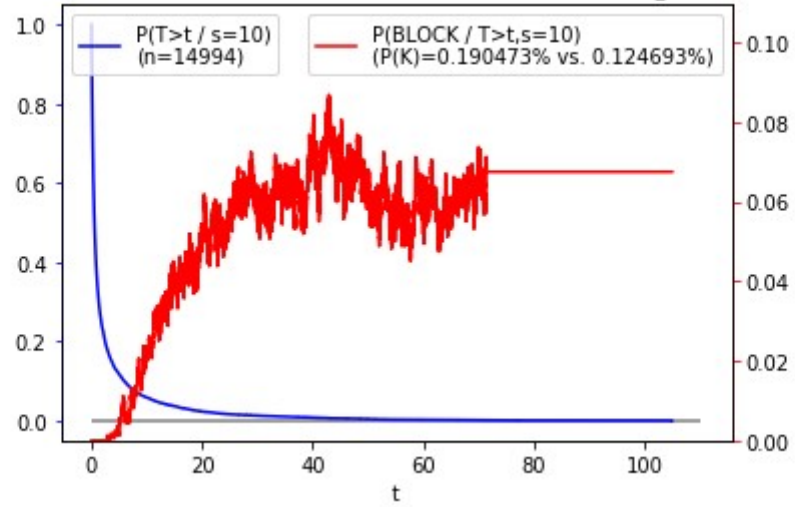
Distribution of ACTIVATION states



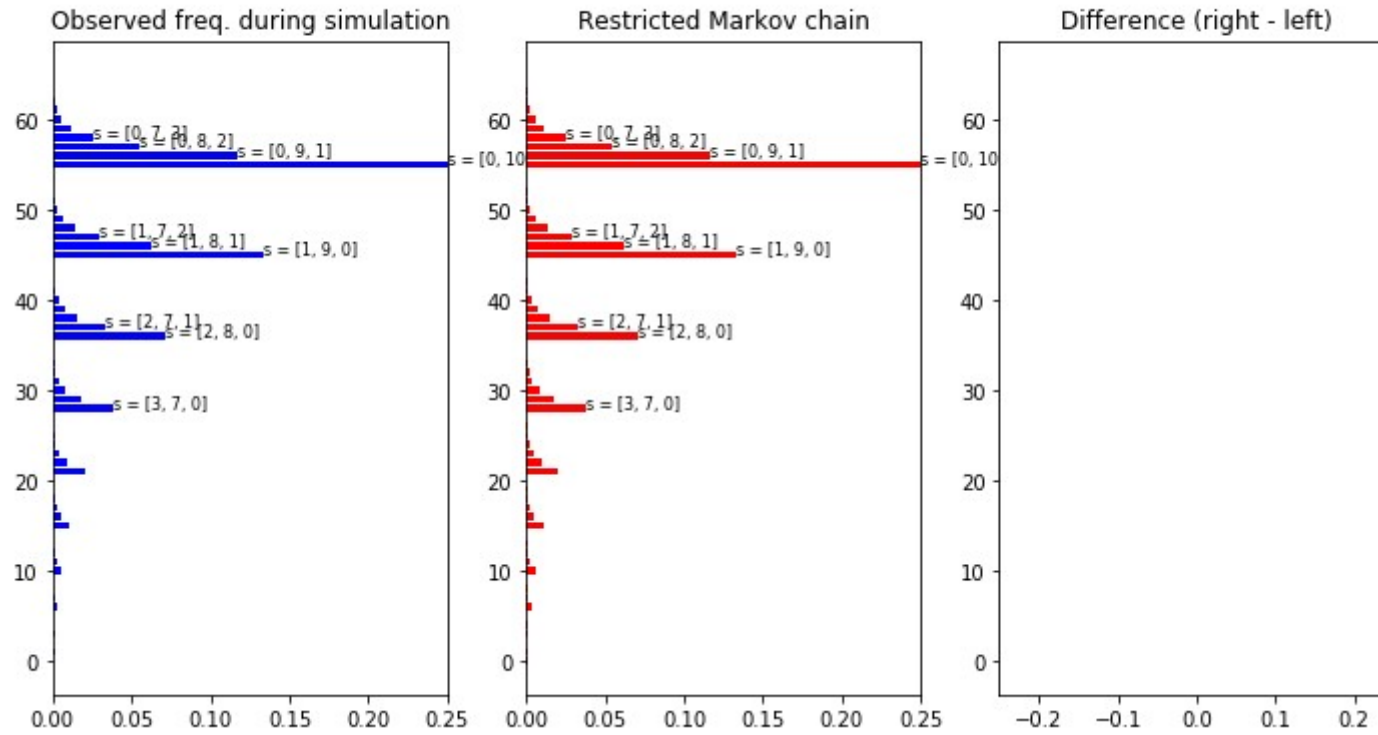
Distribution of ABSORPTION states



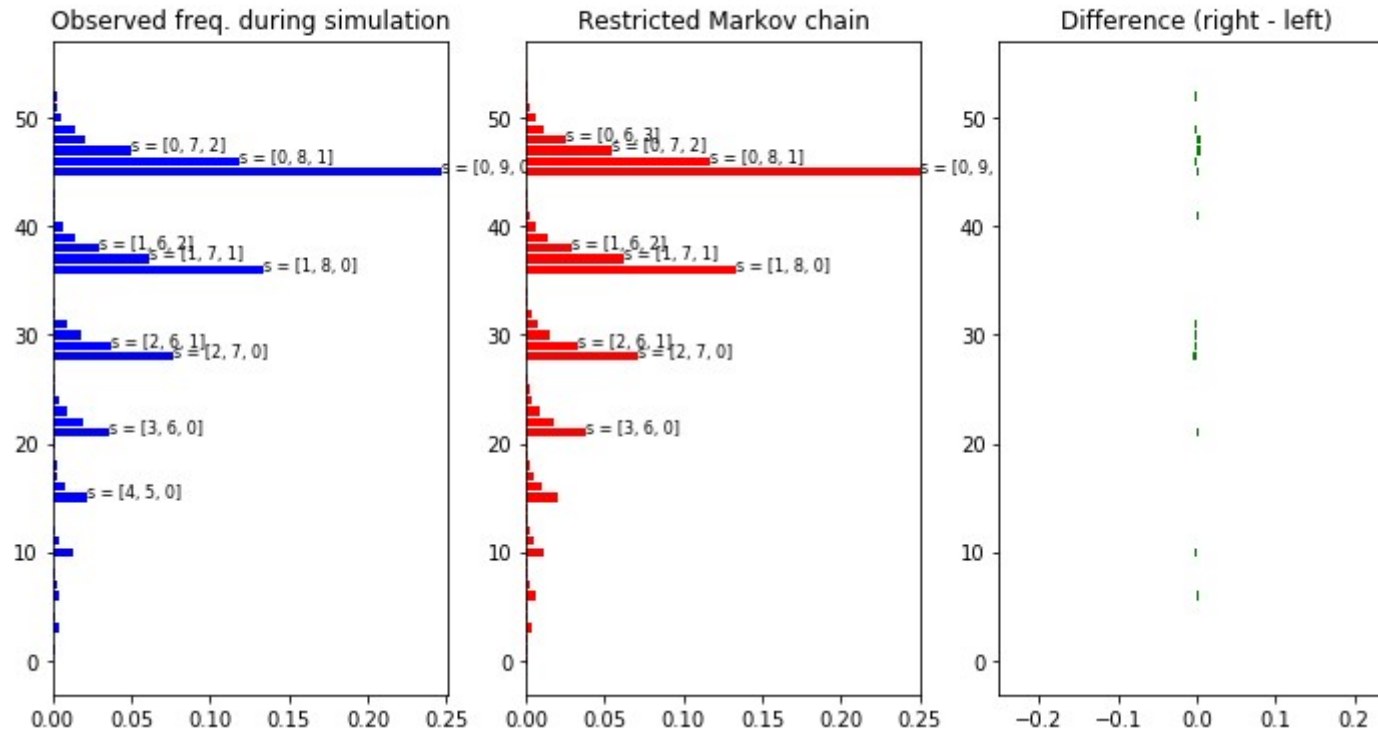
K=20, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=21.7(n=5264), finalize=ABS, seed=1722



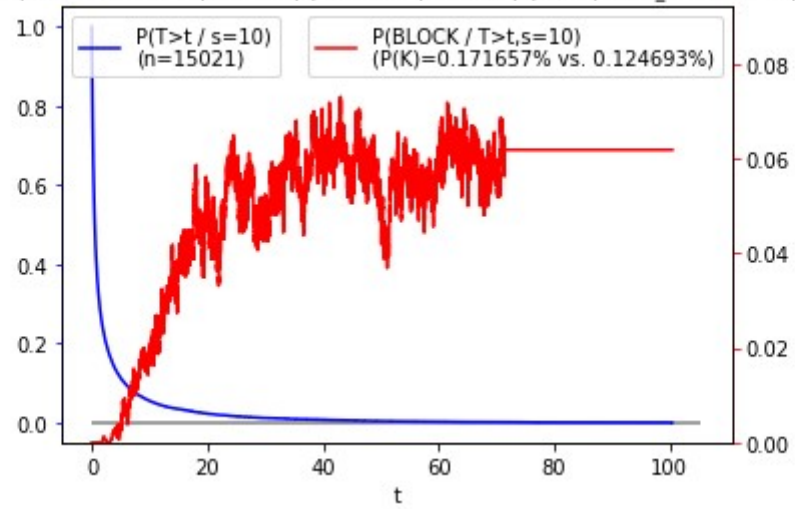
Distribution of ACTIVATION states



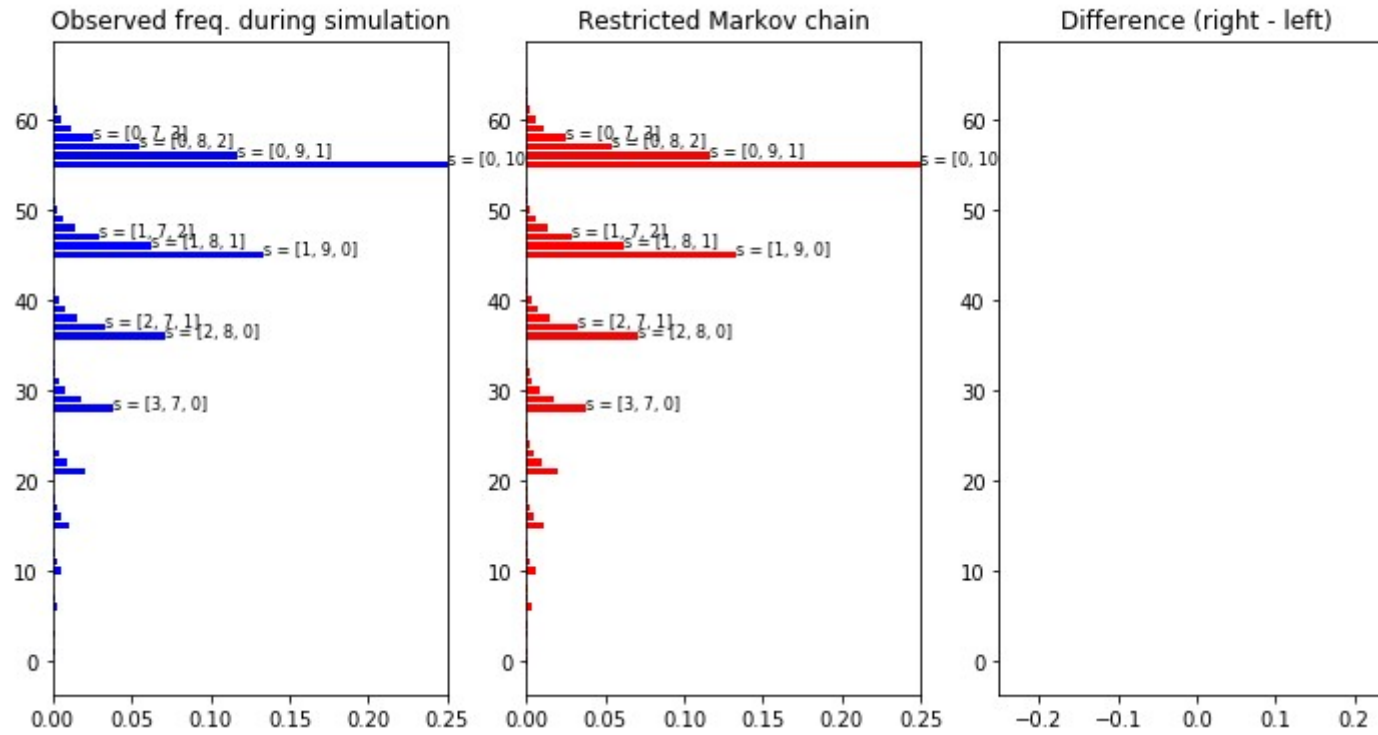
Distribution of ABSORPTION states



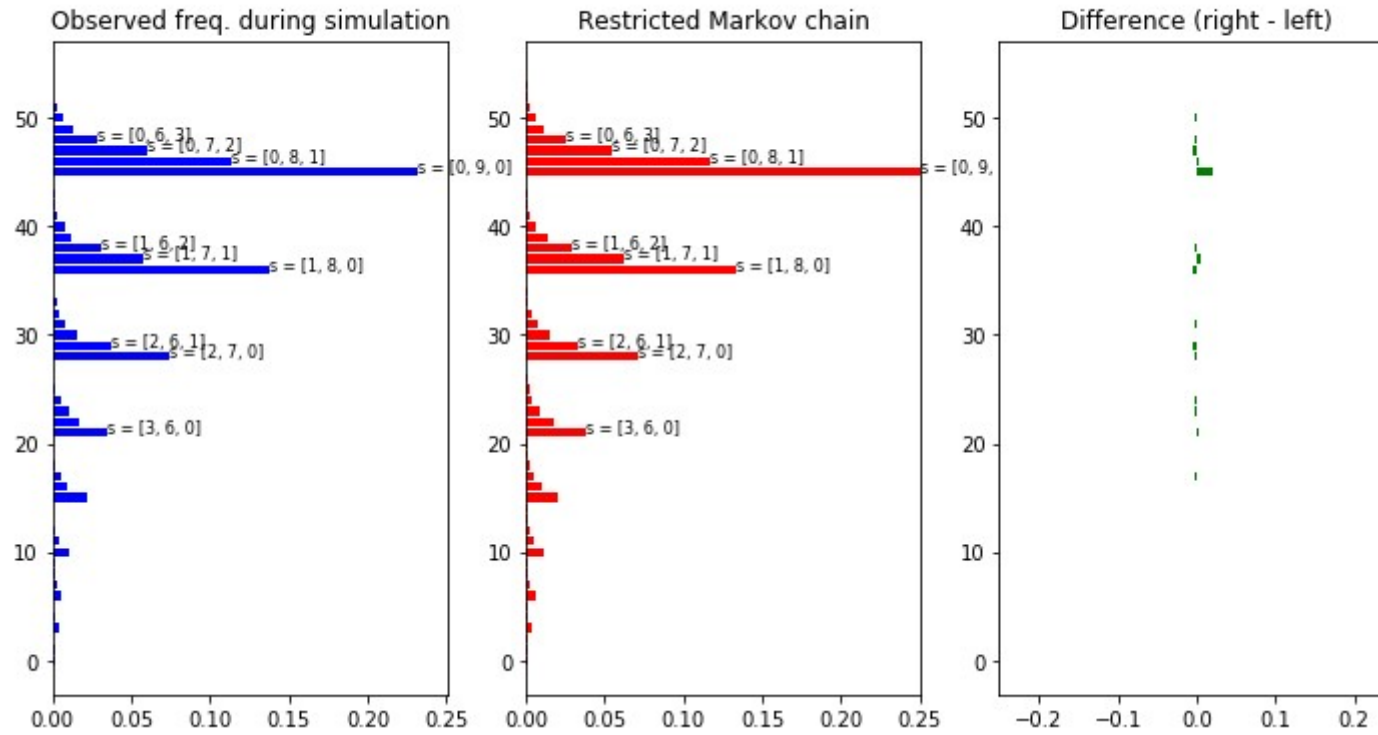
K=20, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=21.8(n=5237), finalize=ABS, seed=1723



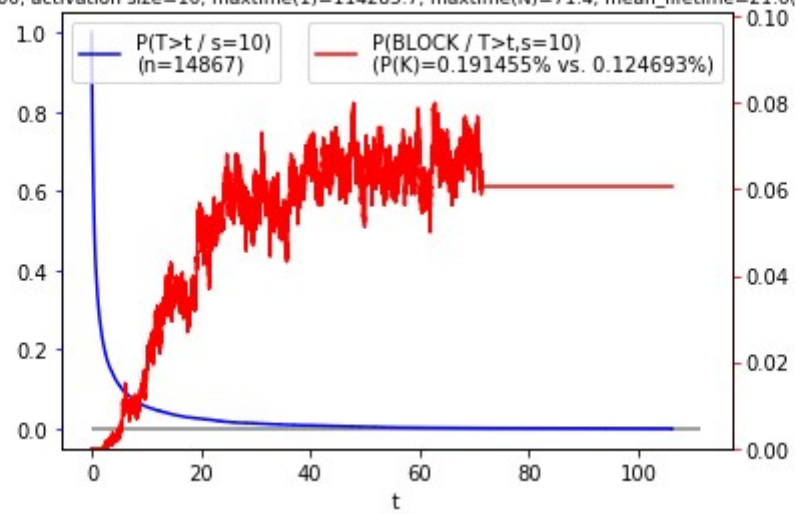
Distribution of ACTIVATION states



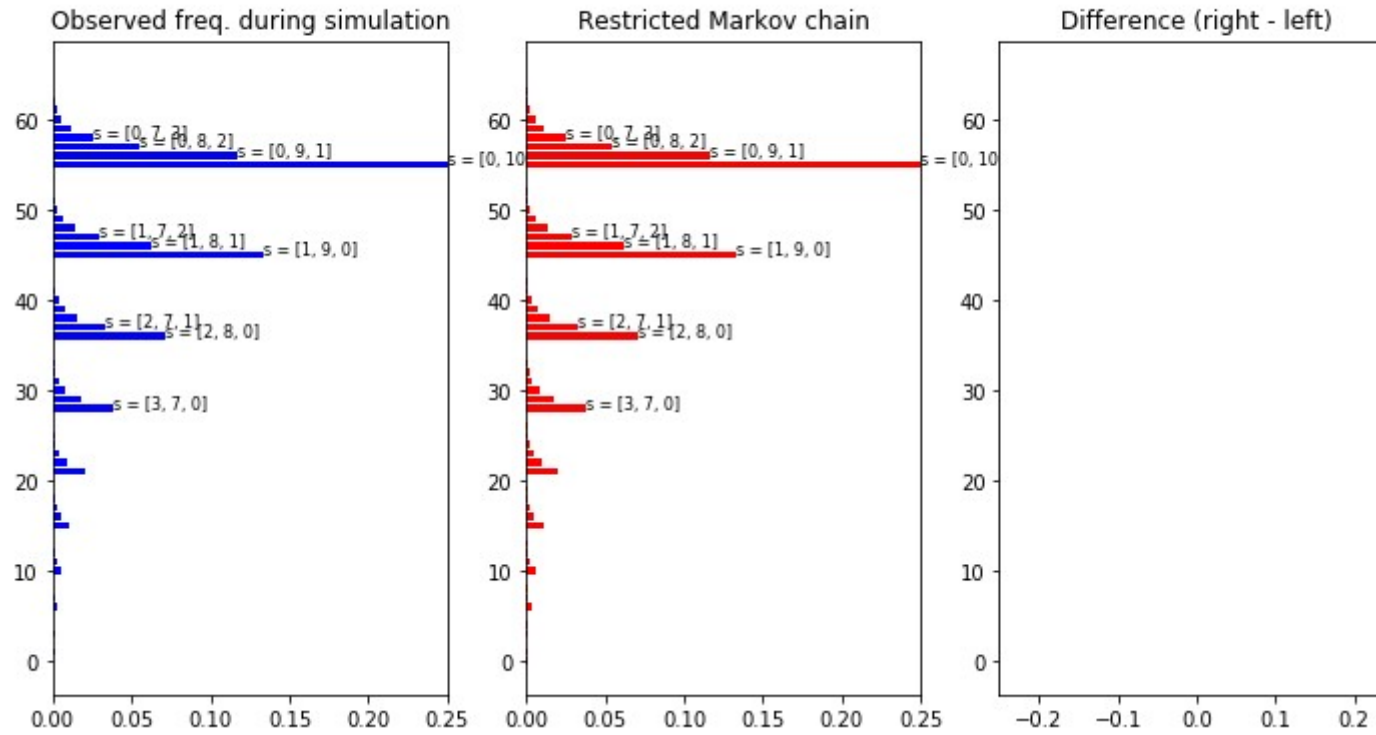
Distribution of ABSORPTION states



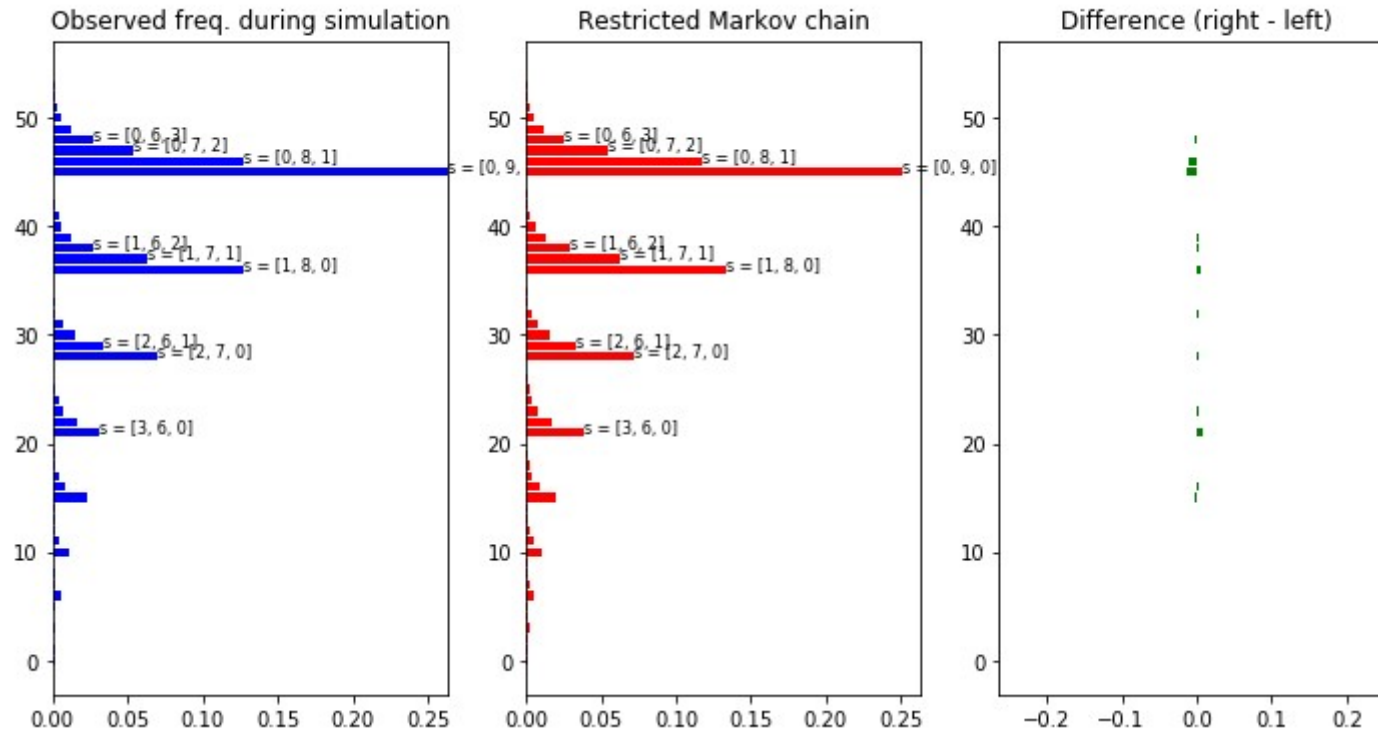
K=20, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=21.6(n=5289), finalize=ABS, seed=1724



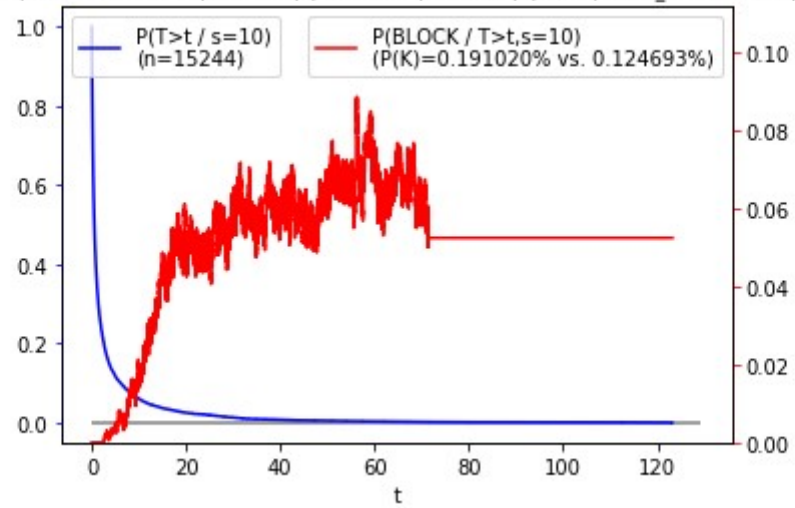
Distribution of ACTIVATION states



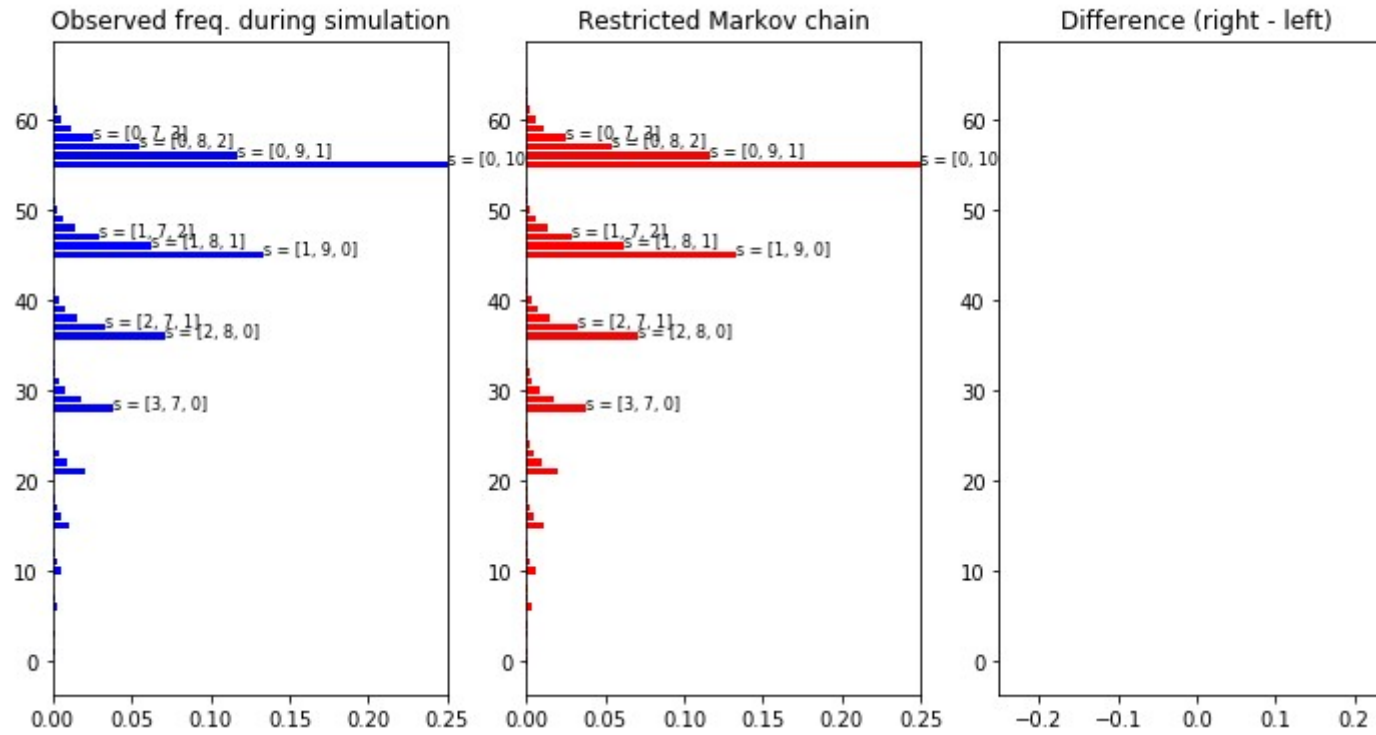
Distribution of ABSORPTION states



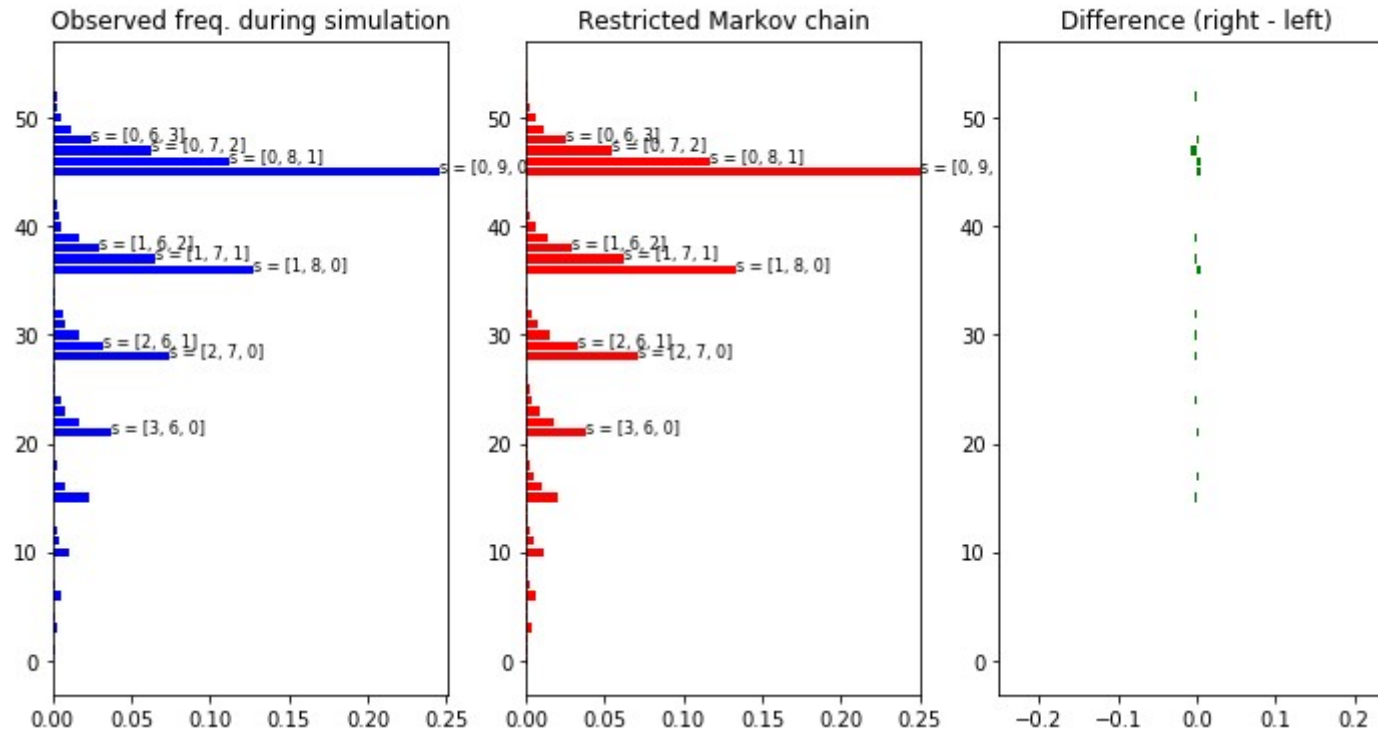
K=20, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=22.8(n=5009), finalize=ABS, seed=1725



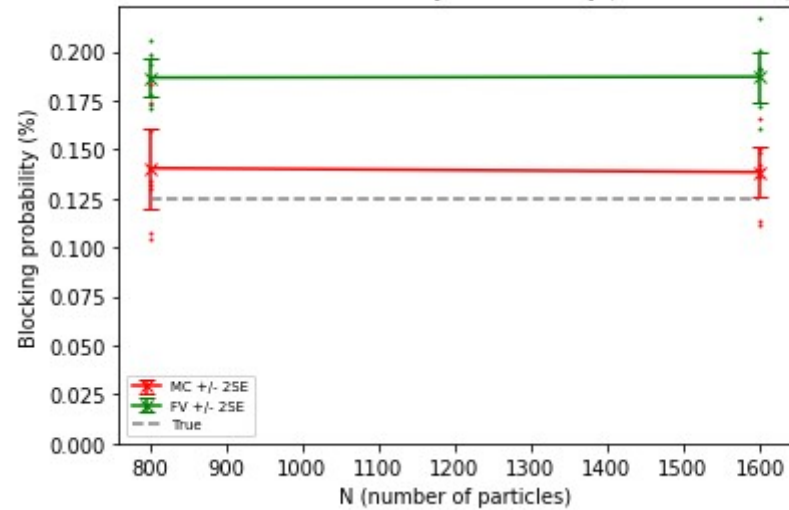
Distribution of ACTIVATION states



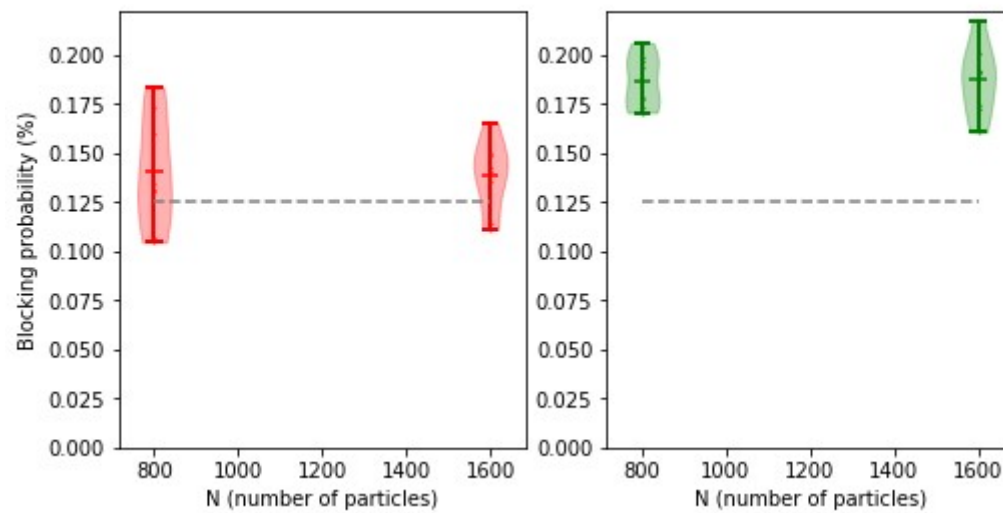
Distribution of ABSORPTION states



Simulation results for #servers=3, K=20, rhos=[0.4, 0.75, 0.35], (800<=N<=1600), T<=71, Rep=8



Simulation results for #servers=3, K=20, rhos=[0.4, 0.75, 0.35], (800<=N<=1600), T<=71, Rep=8



In [2]: