

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.

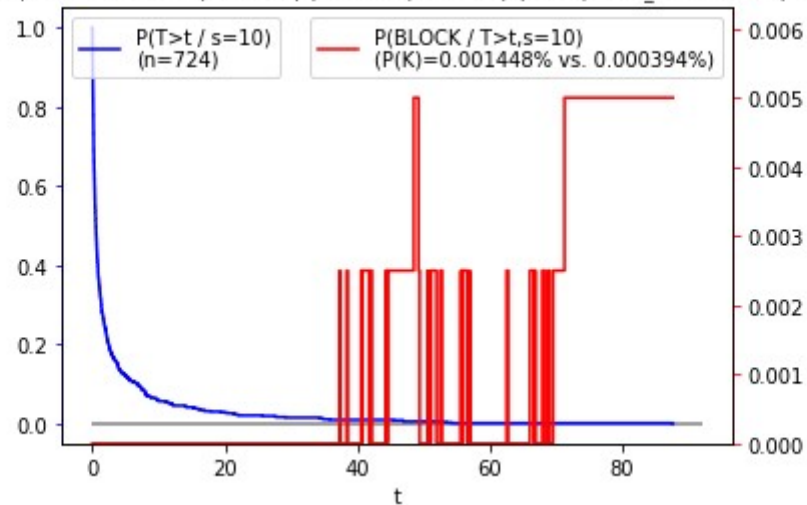
IPython 6.2.1 -- An enhanced Interactive Python.

Restarting kernel...

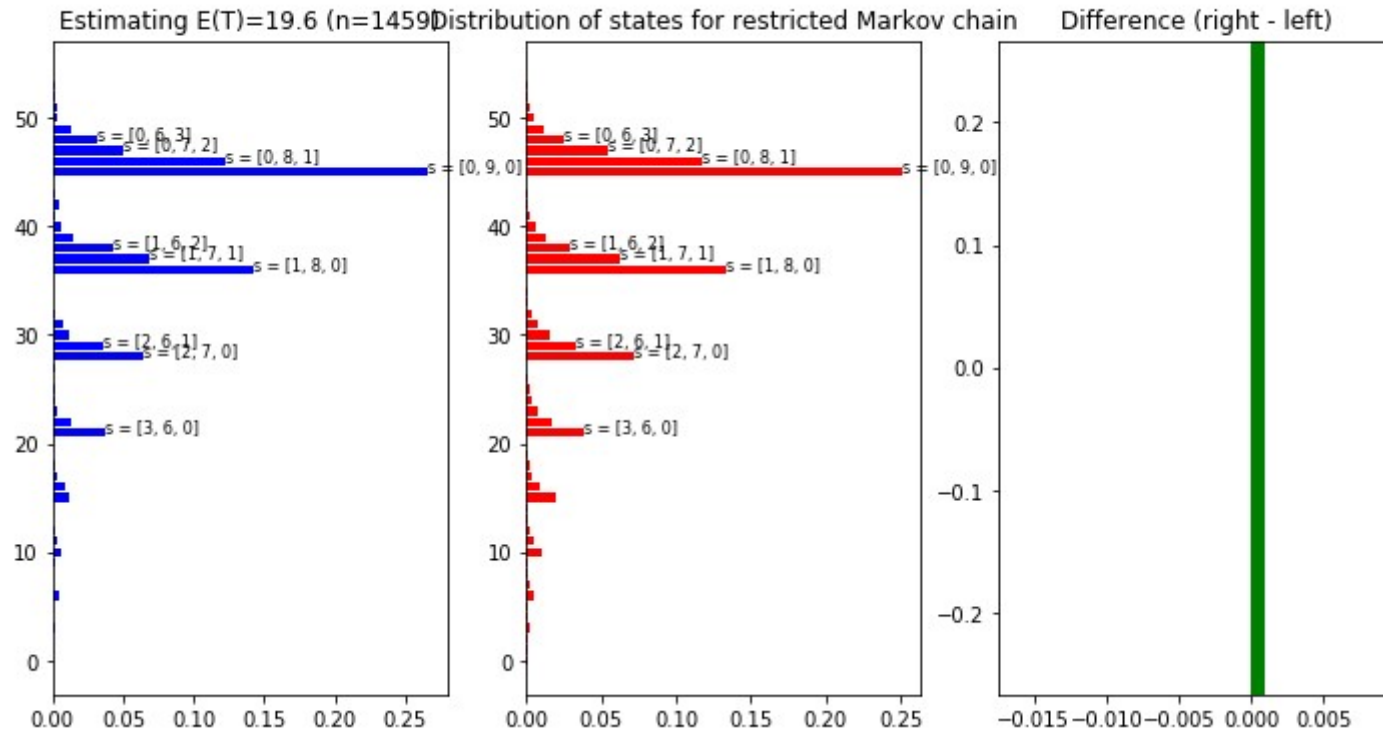
```
In [1]: runfile('E:/Daniel/Projects/PhD-RL-Toulouse/projects/Python/test/test_QB.py', wdir='E:/Daniel/Projects/PhD-RL-Toulouse/projects/Python/test')
Directory:
E:\Daniel\Projects\PhD-RL-Toulouse\projects
has been prepended to the module search path.
Log file '../RL-002-QueueBlocking/logs/test_fv_implementation_20210504_213644.log' has been open for output.
Started at: 2021-05-04 21:36:44
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: 2021-05-05 02:03:32
Execution time: 266.8 min, 4.4 hours
```

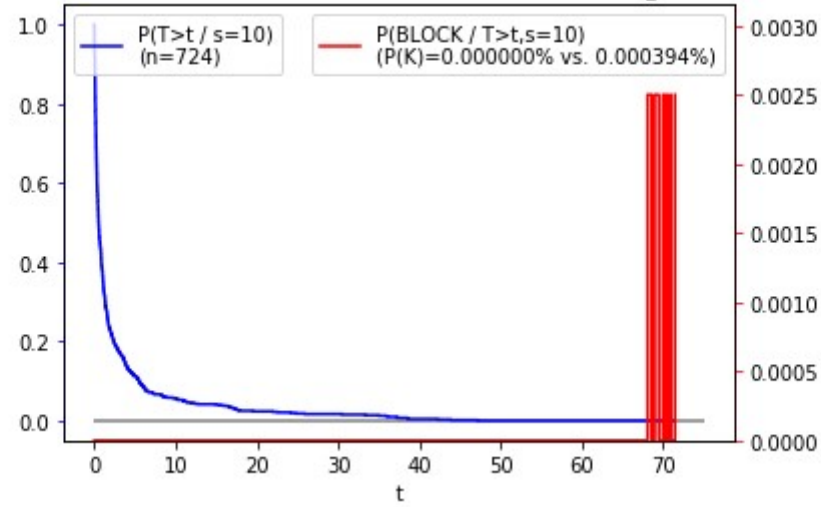
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=10, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=19.6(n=1459), finalize=ABS, seed=1718



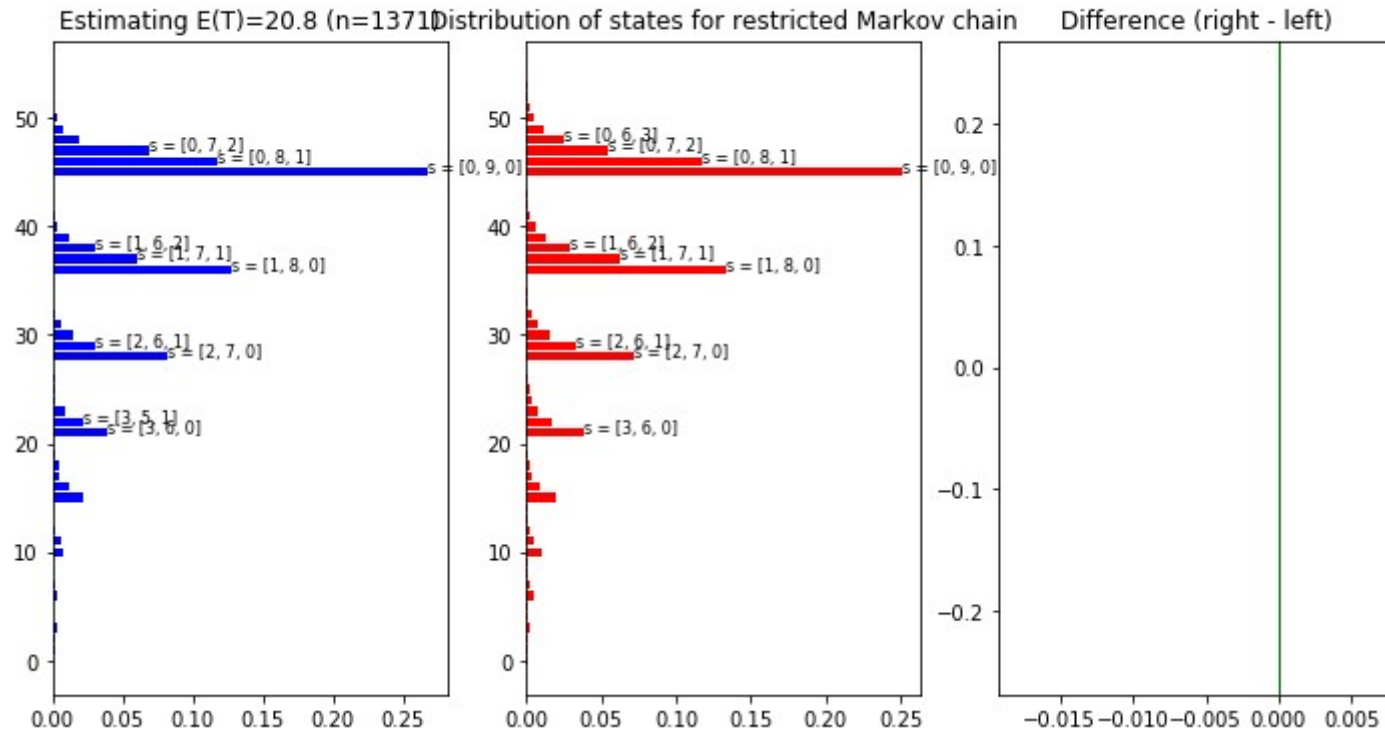
Distribution of absorption states



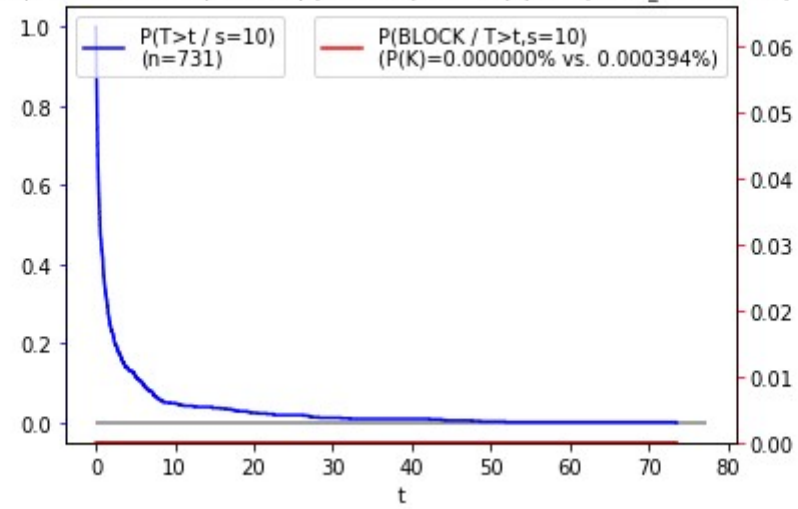
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=10, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=20.8(n=1371), finalize=ABS, seed=1719



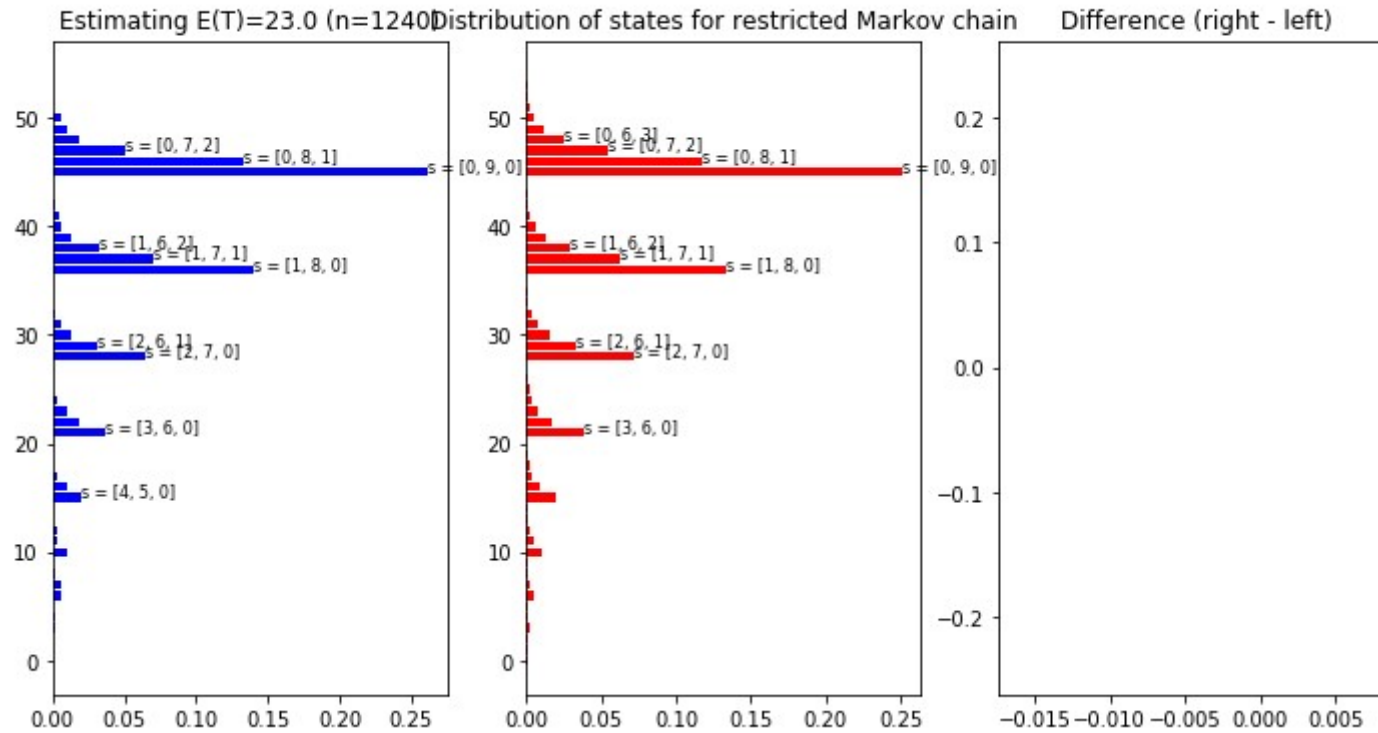
Distribution of absorption states



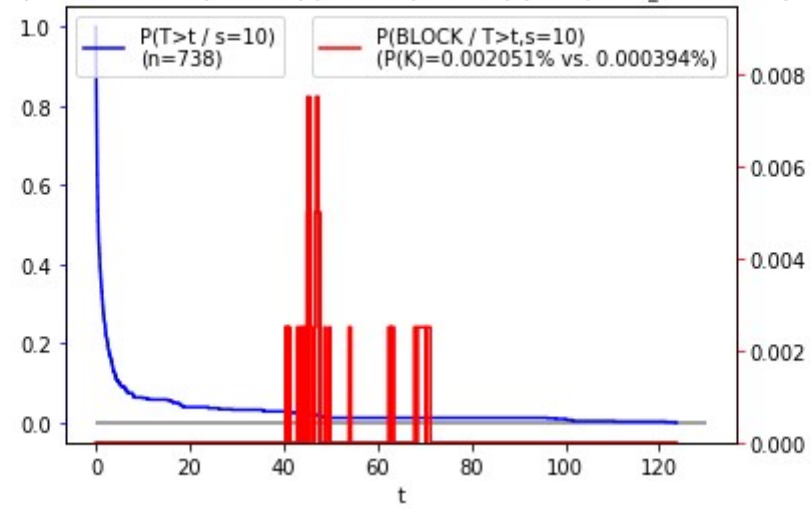
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=10, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=23.0(n=1240), finalize=ABS, seed=1720



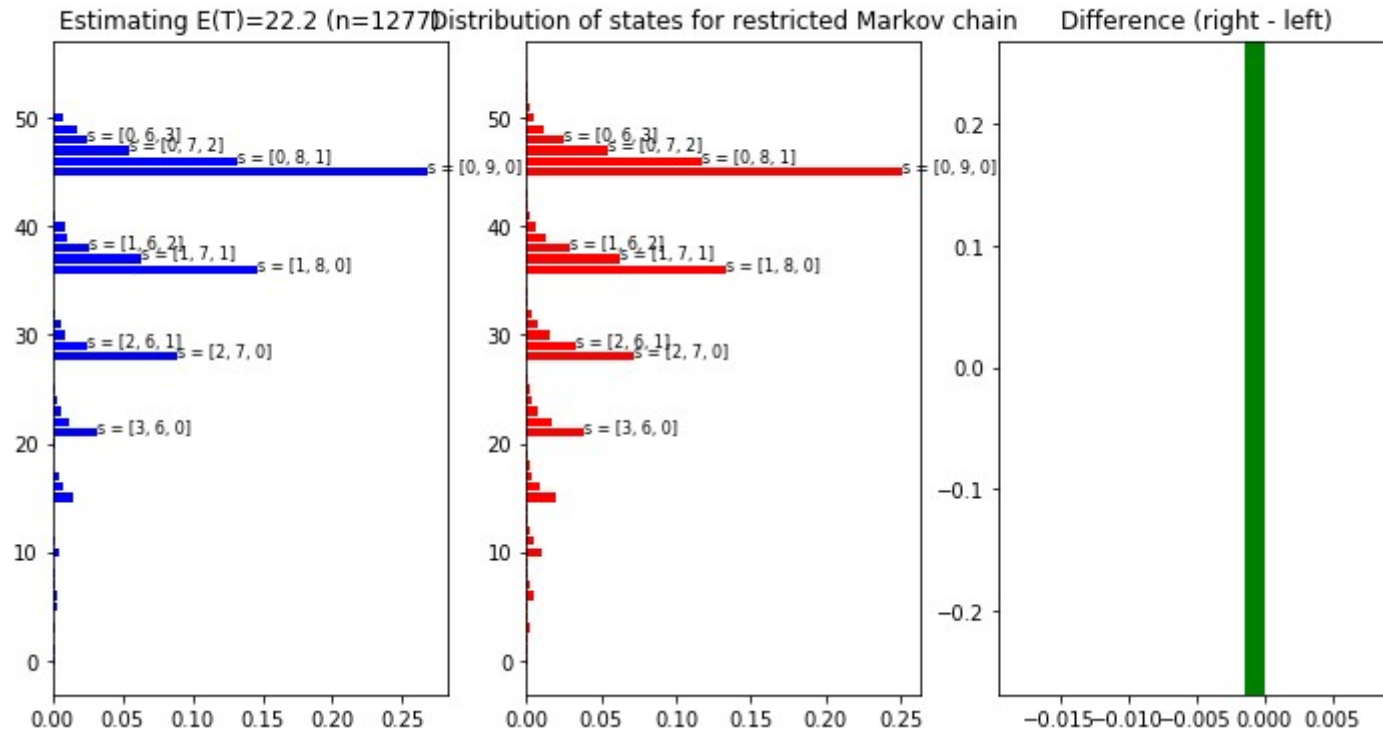
Distribution of absorption states



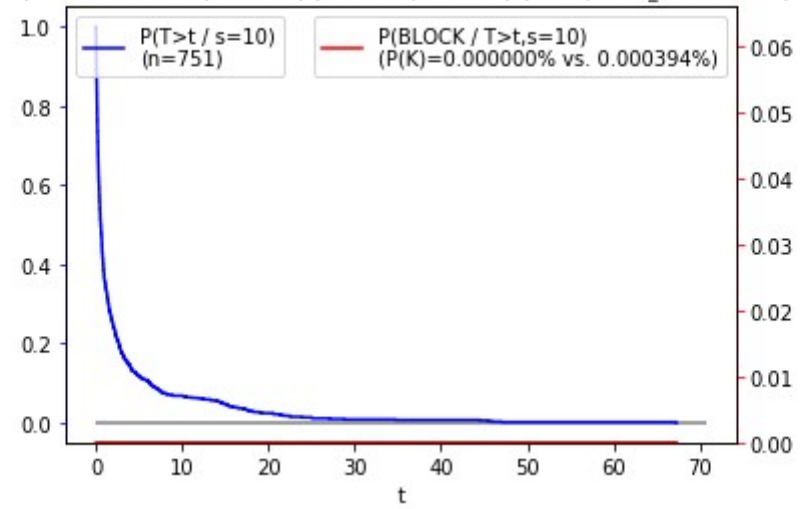
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=10, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=22.2(n=1277), finalize=ABS, seed=1721



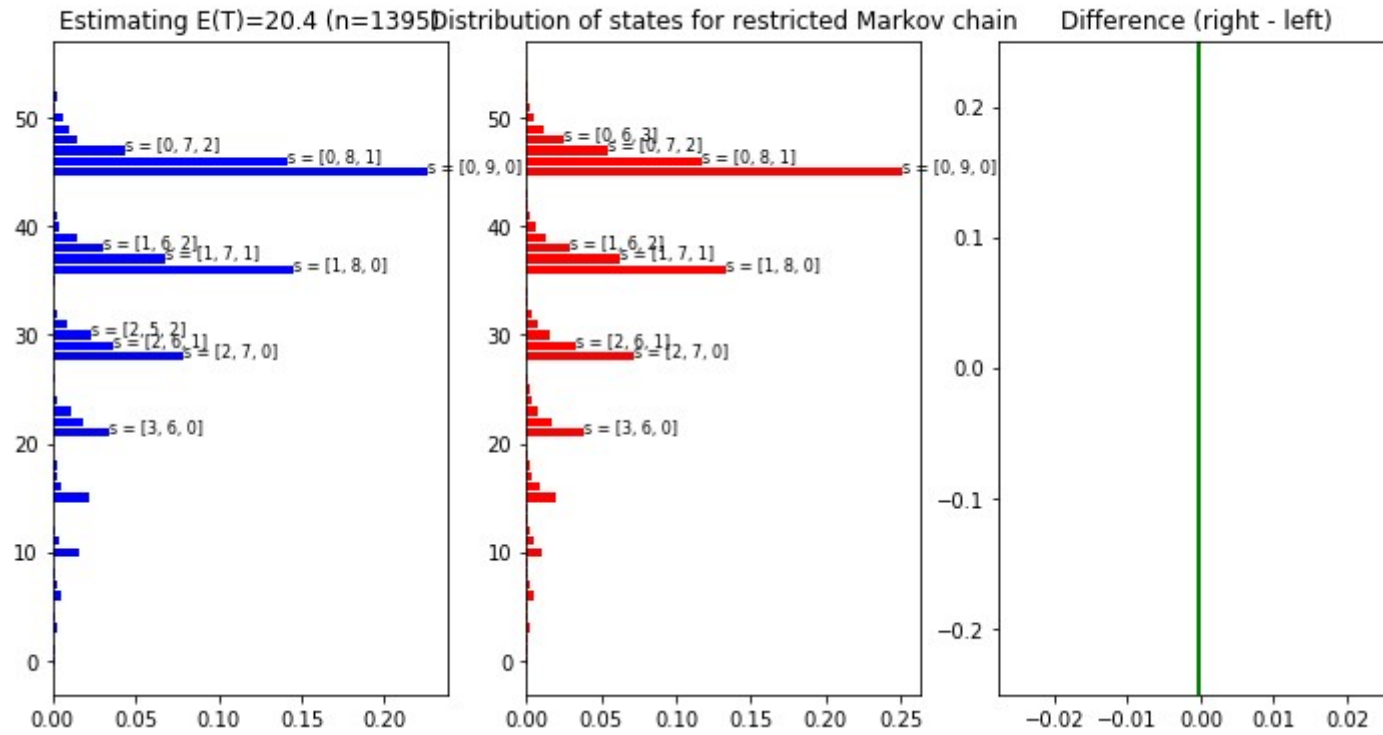
Distribution of absorption states



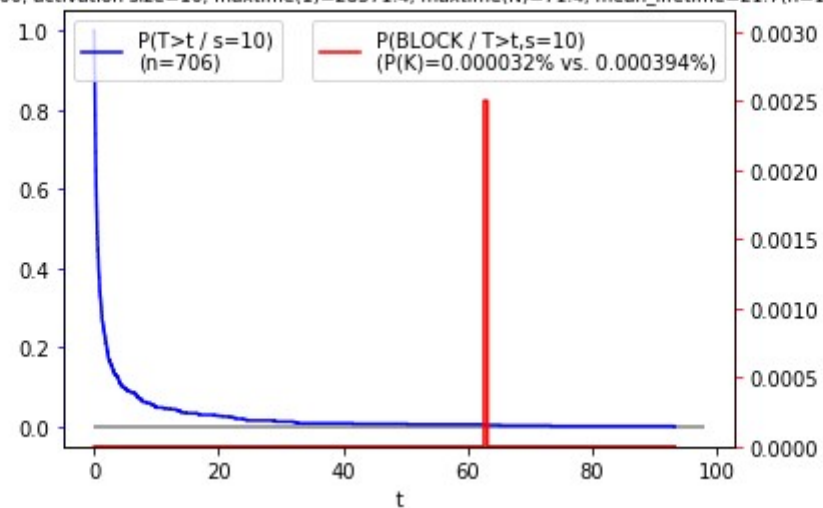
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=10, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=20.4(n=1395), finalize=ABS, seed=1722



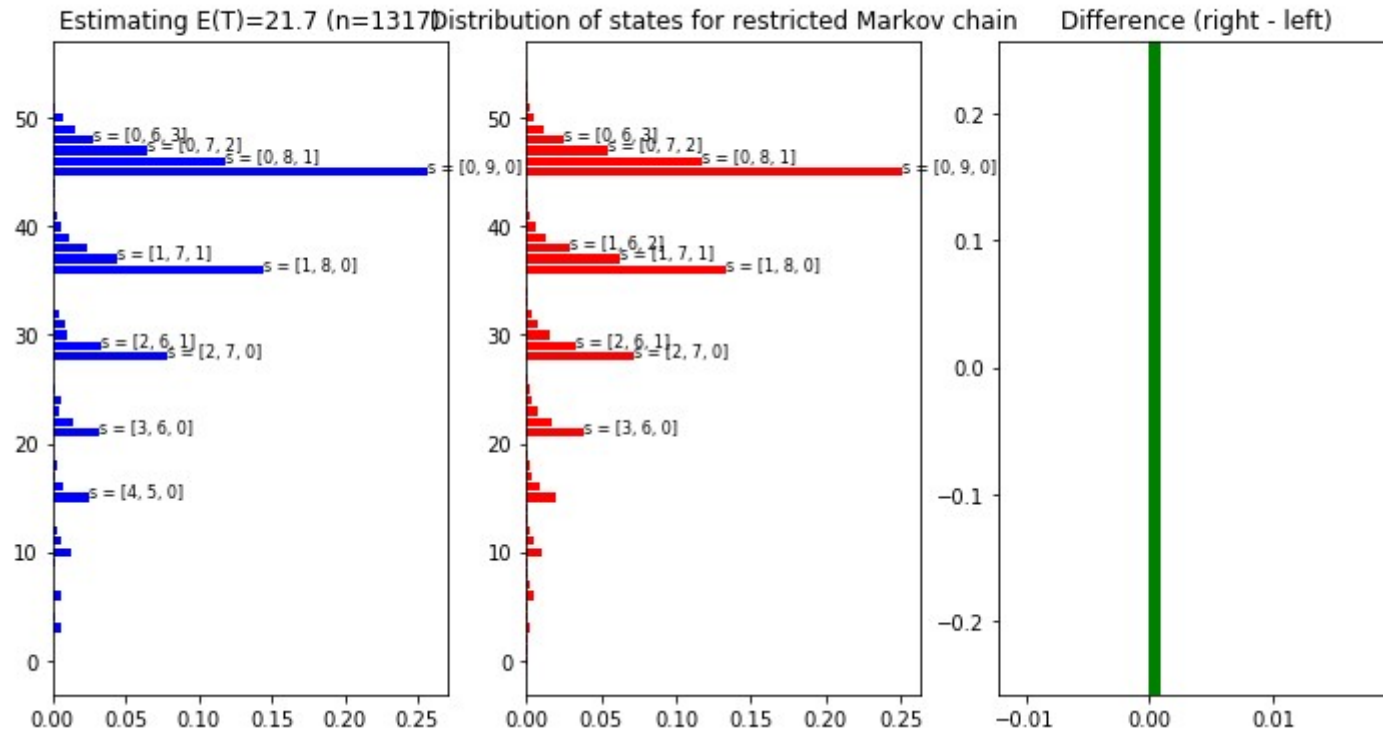
Distribution of absorption states



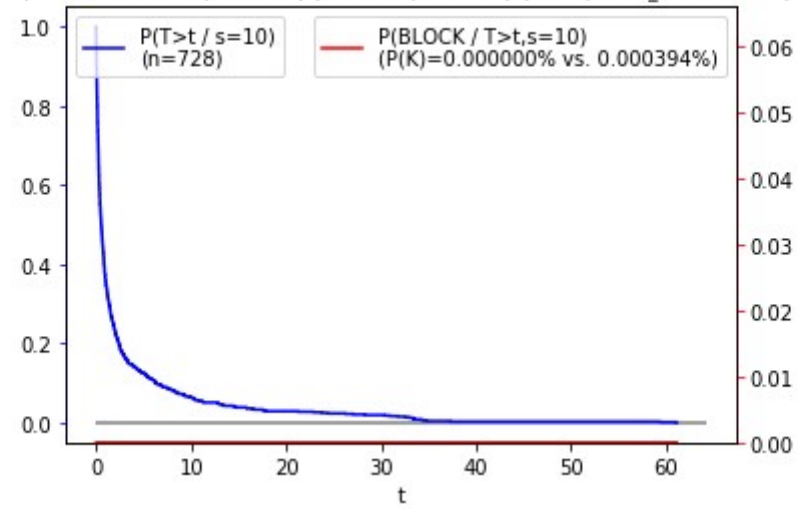
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=10, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=21.7(n=1317), finalize=ABS, seed=1723



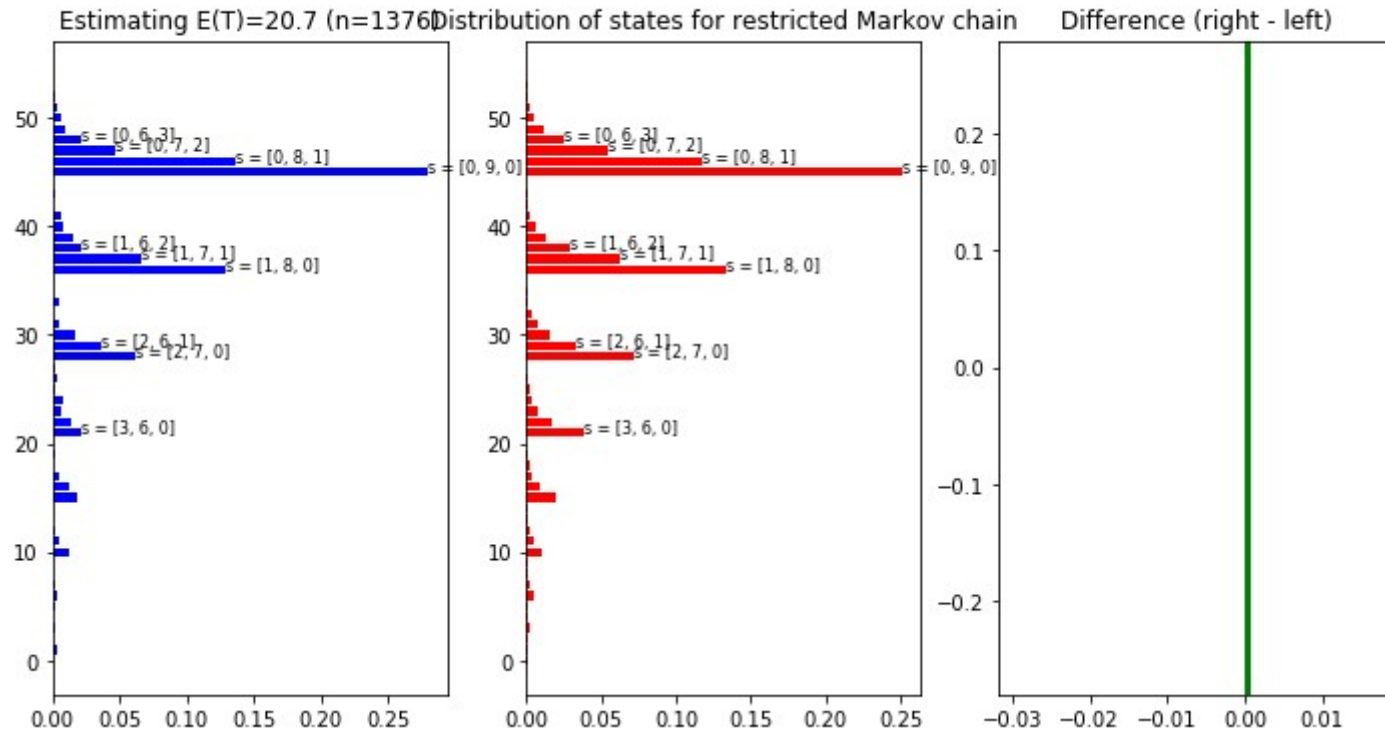
Distribution of absorption states



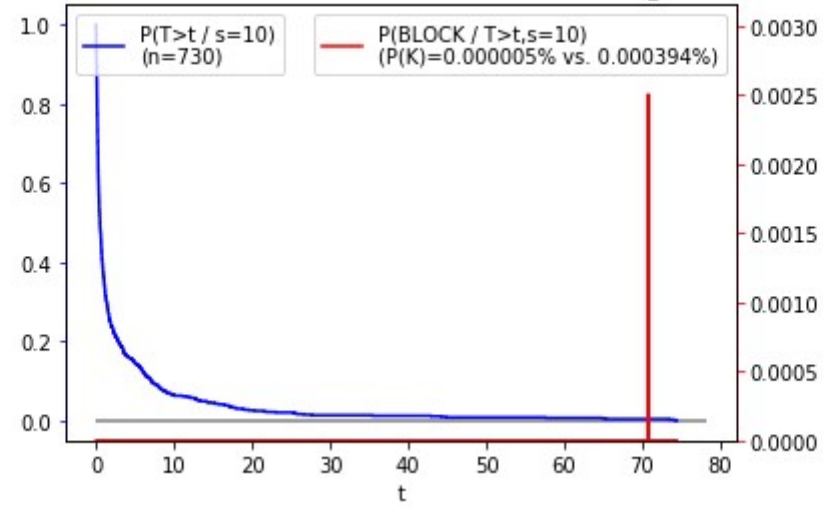
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=10, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=20.7(n=1376), finalize=ABS, seed=1724



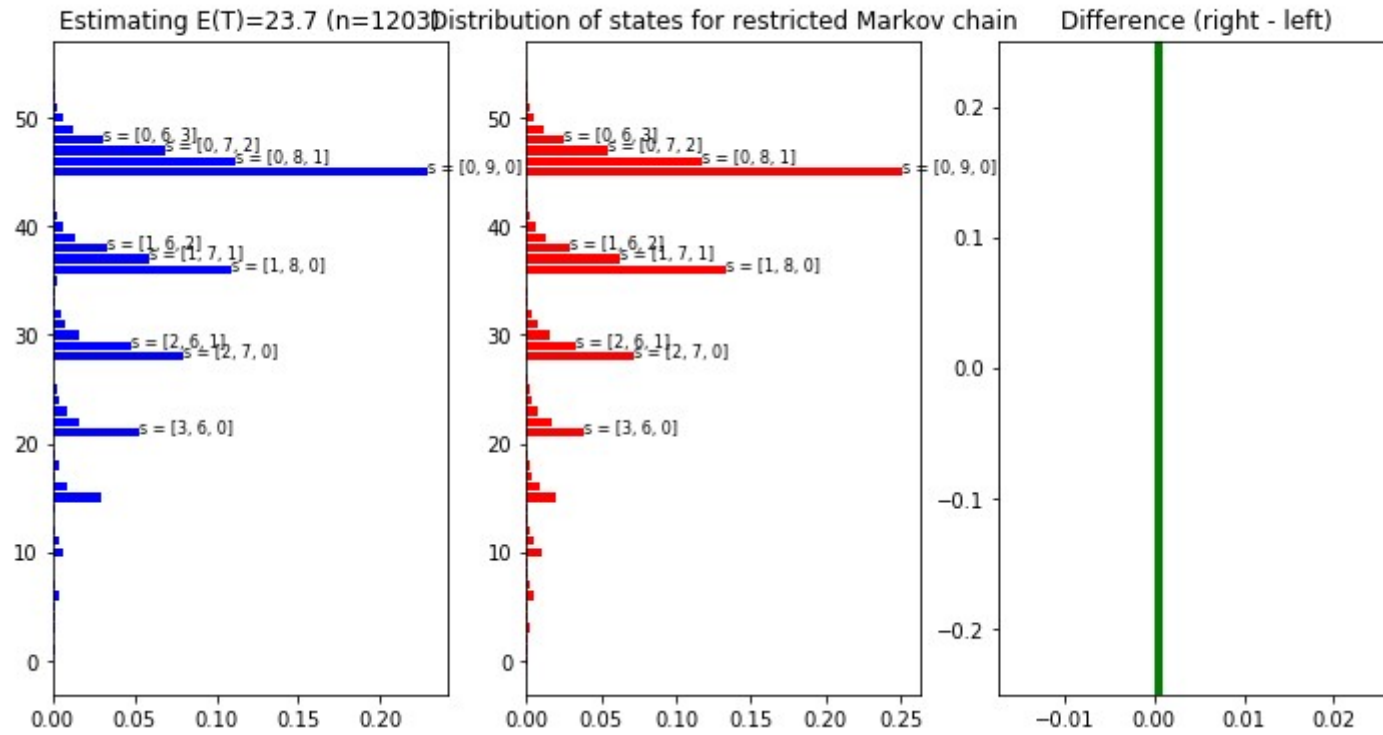
Distribution of absorption states



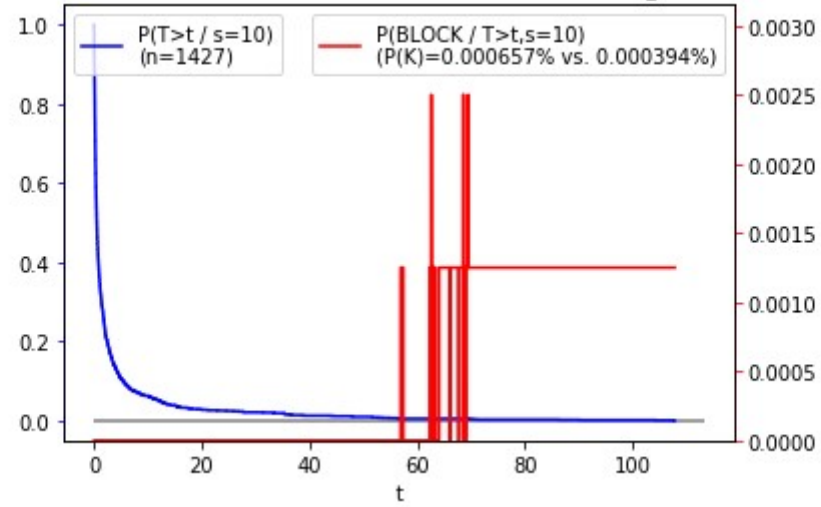
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=10, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=23.7(n=1203), finalize=ABS, seed=1725



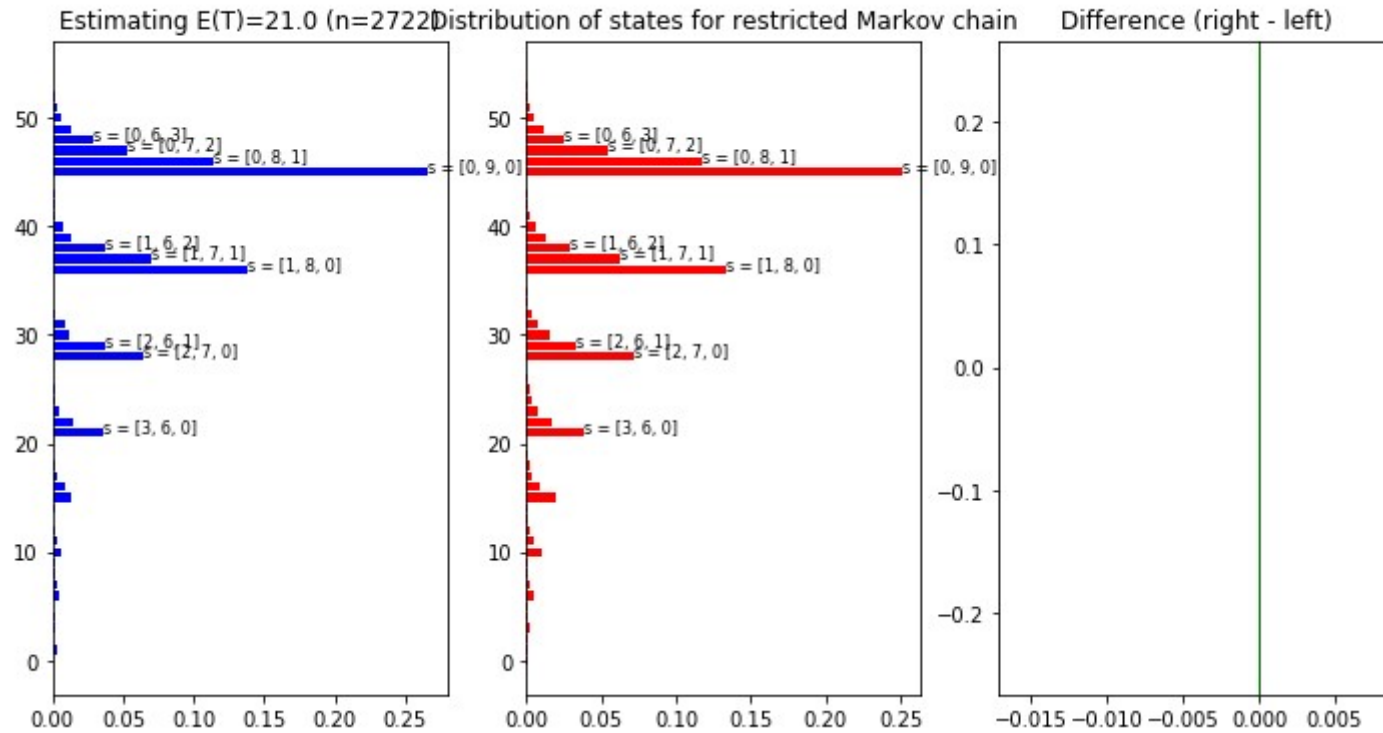
Distribution of absorption states



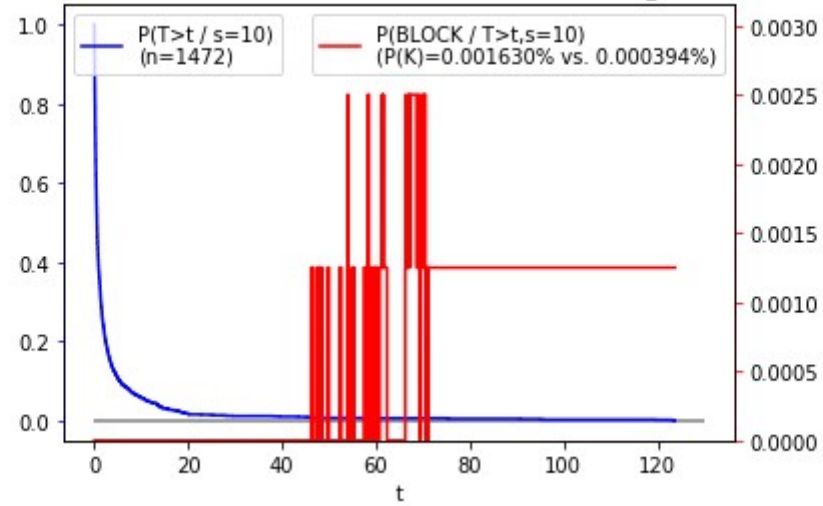
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.0(n=2722), finalize=ABS, seed=1718



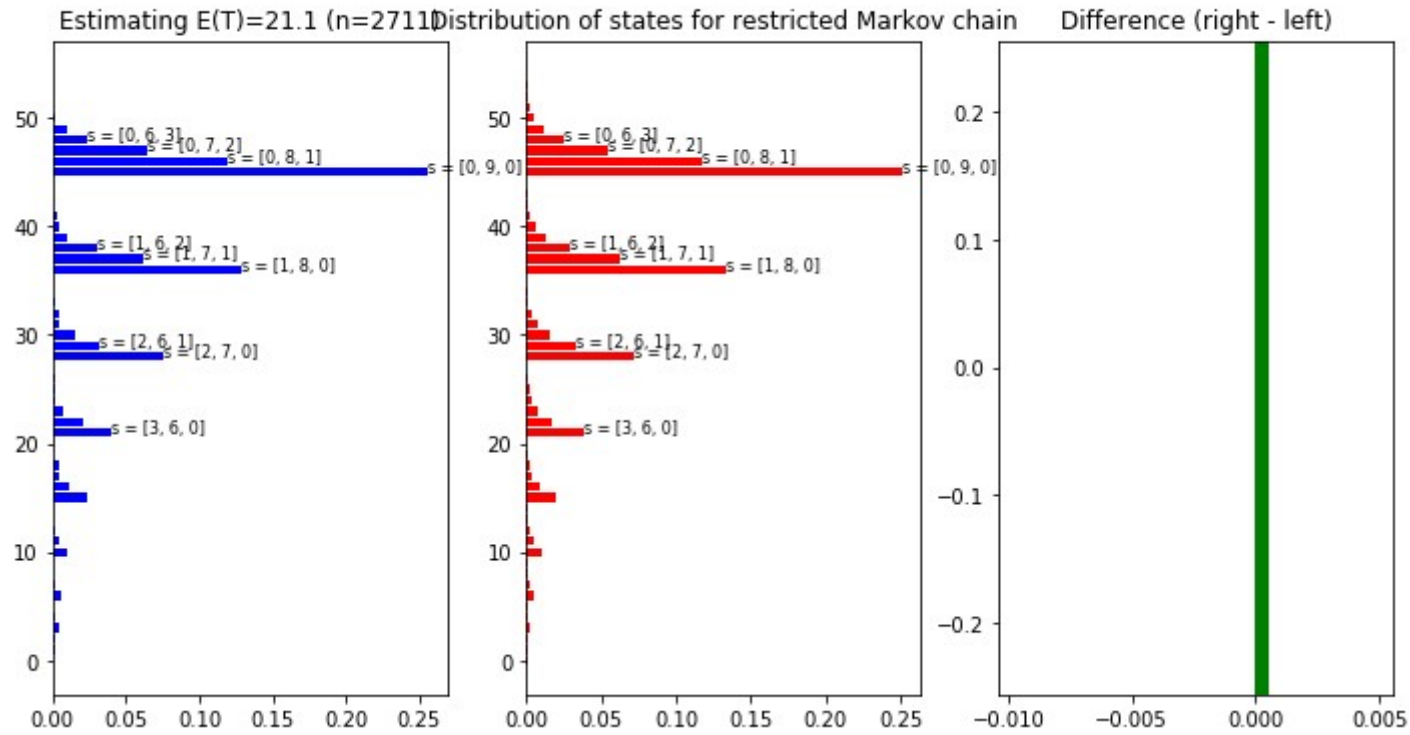
Distribution of absorption states



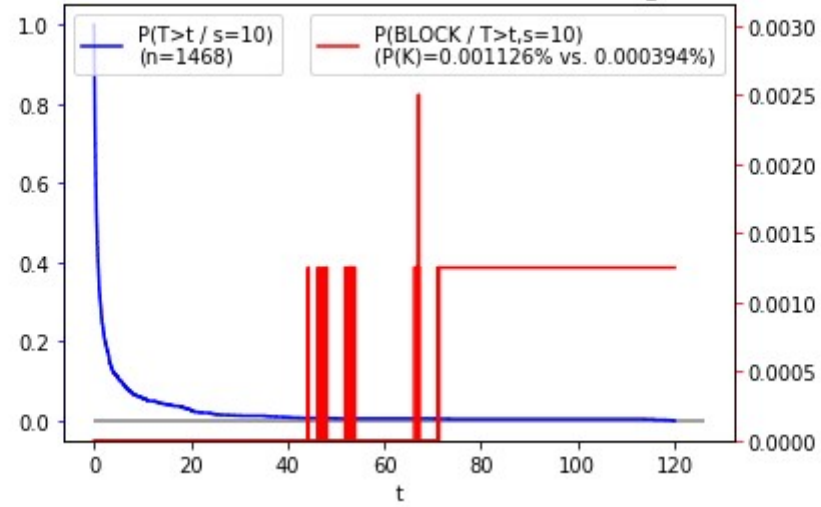
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.1(n=2711), finalize=ABS, seed=1719



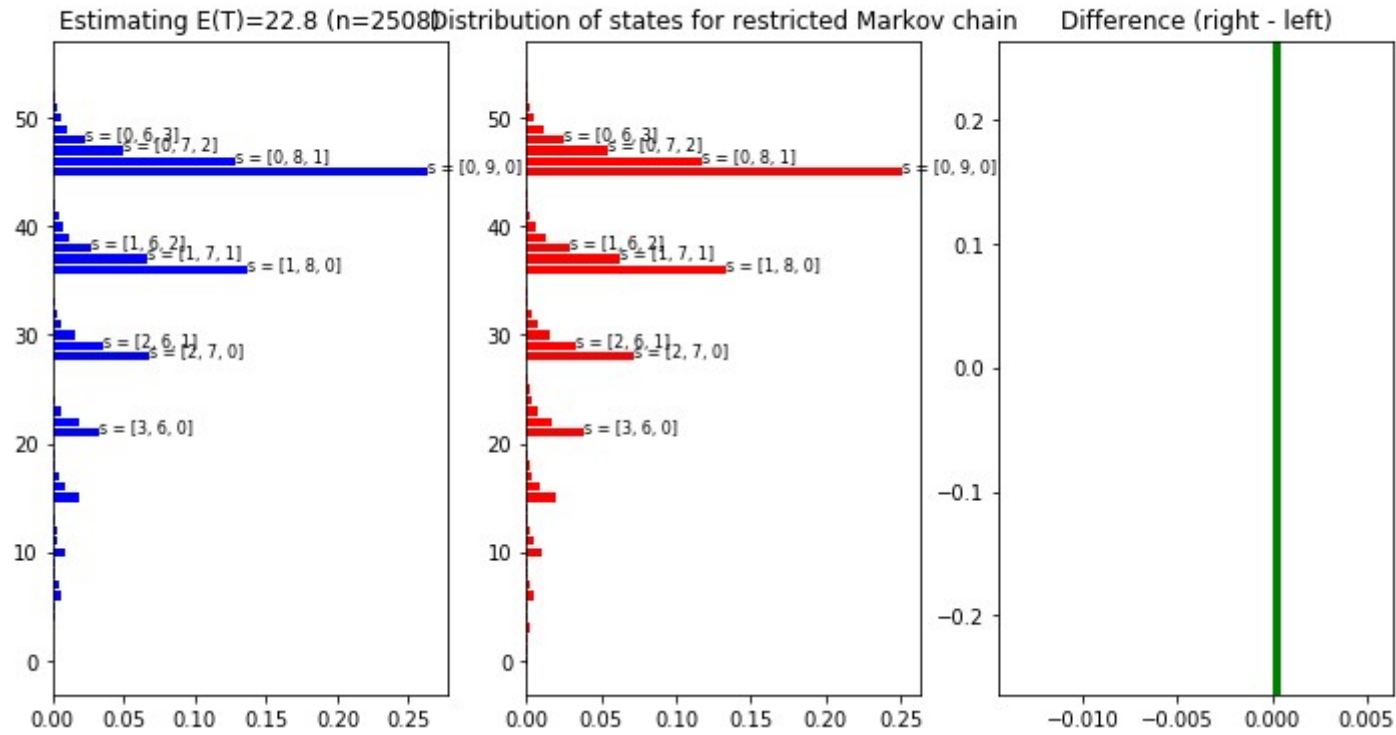
Distribution of absorption states



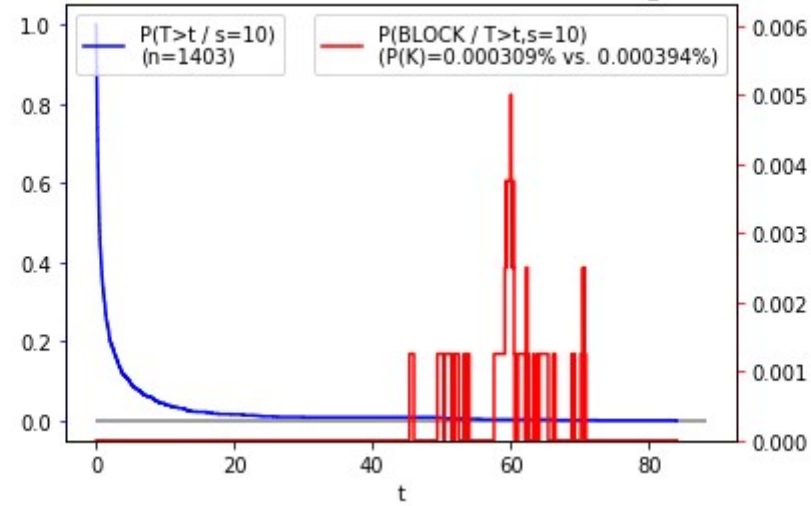
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=22.8(n=2508), finalize=ABS, seed=1720



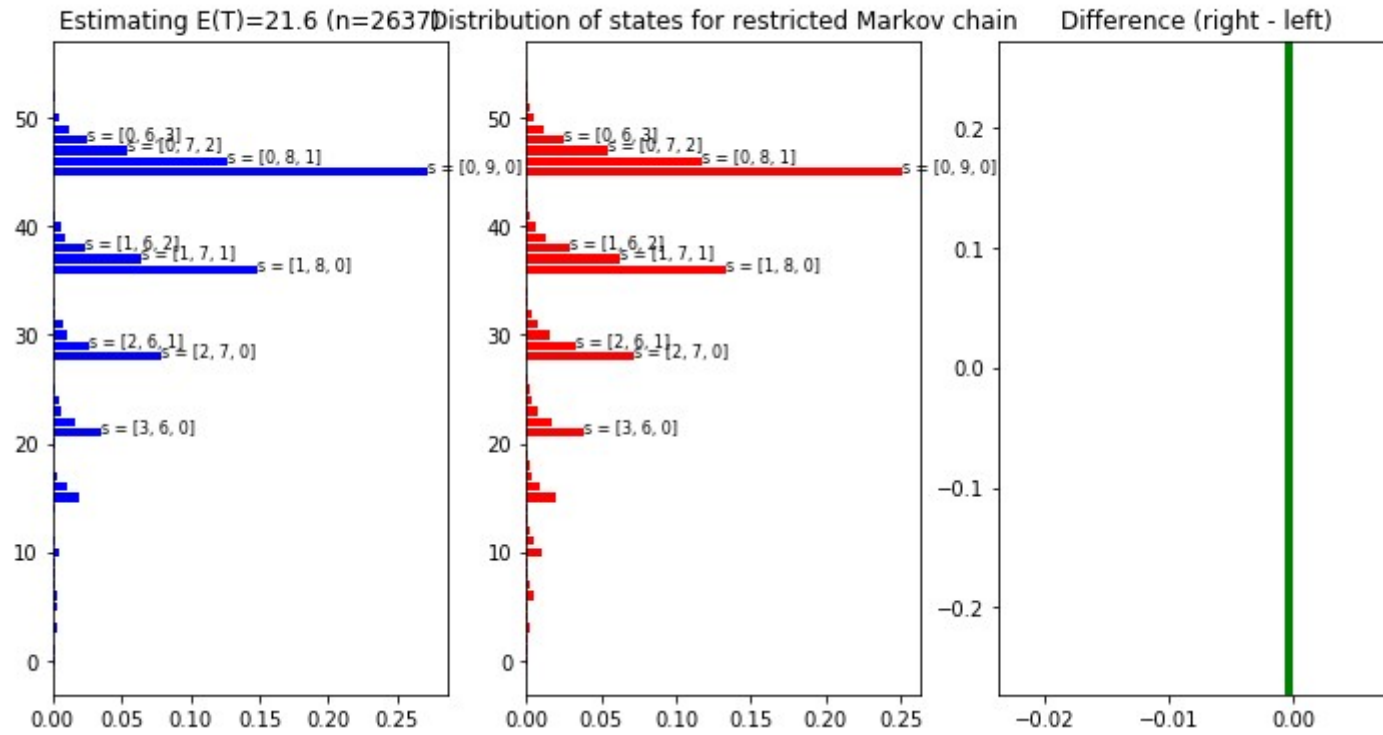
Distribution of absorption states



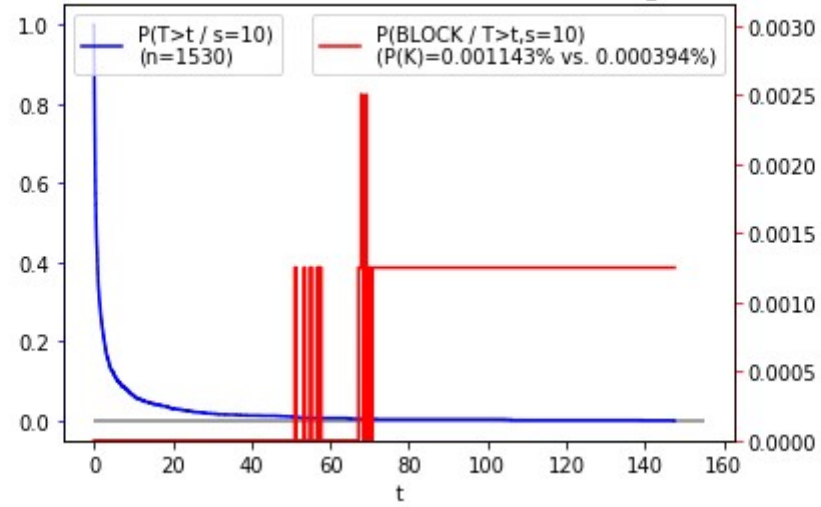
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.6(n=2637), finalize=ABS, seed=1721



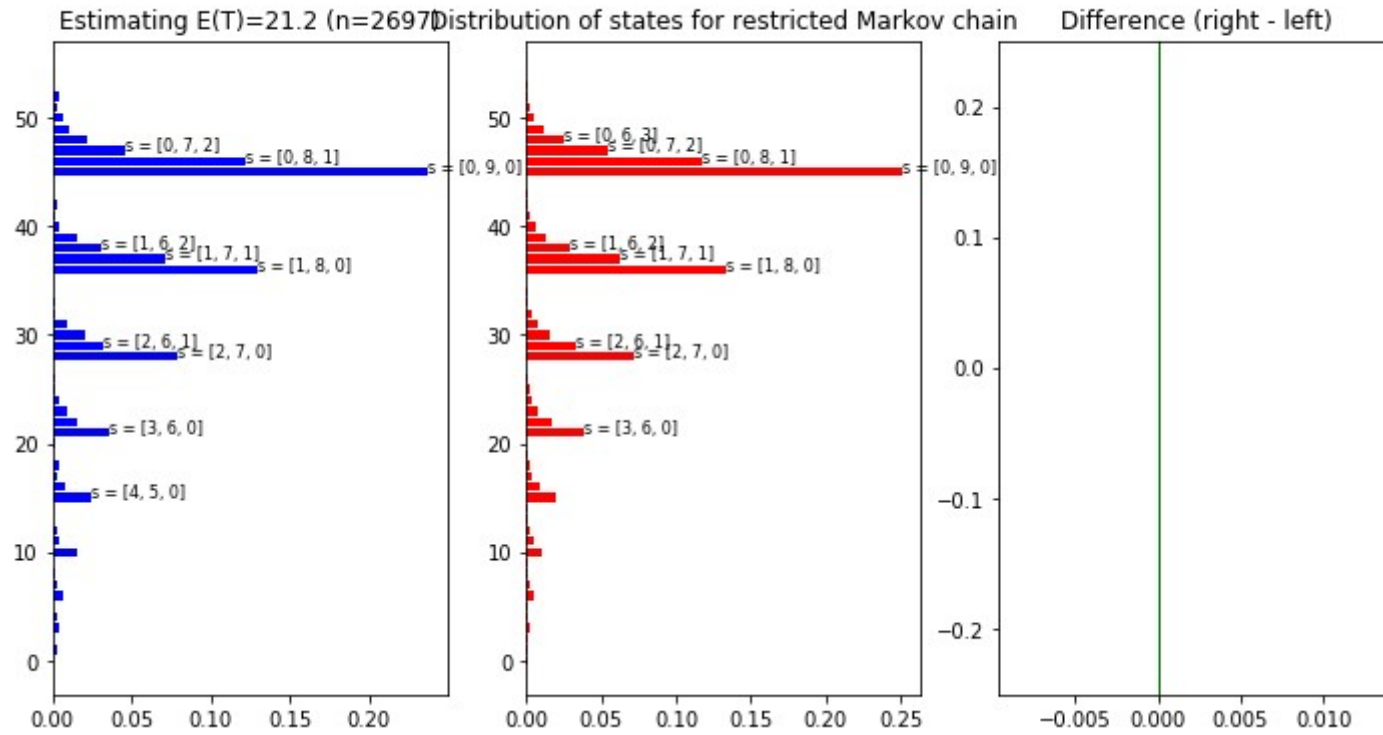
Distribution of absorption states



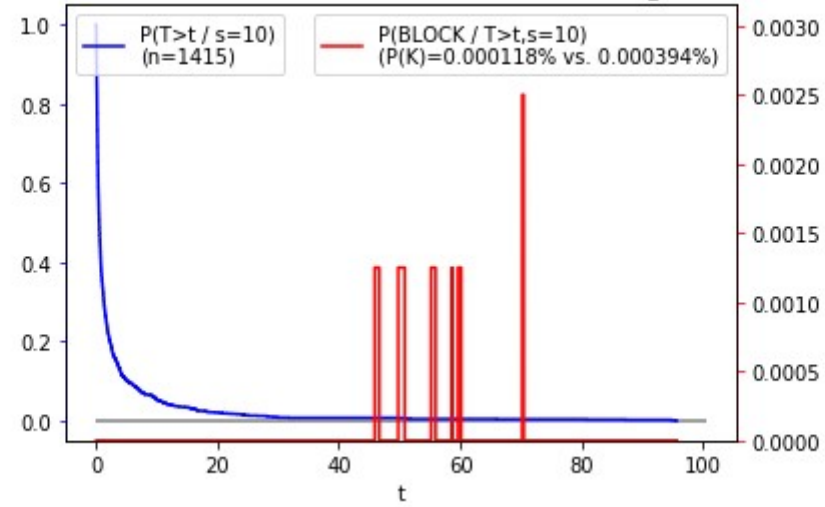
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.2(n=2697), finalize=ABS, seed=1722



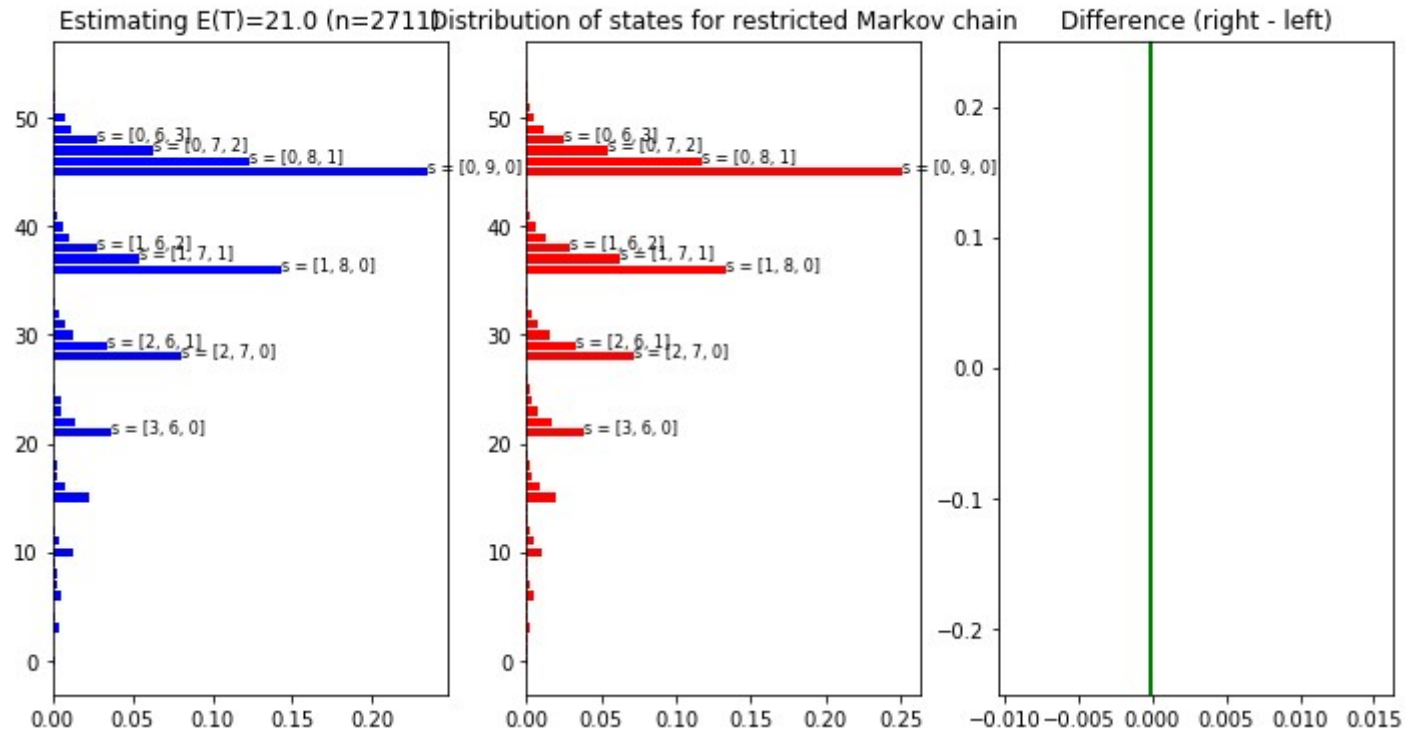
Distribution of absorption states



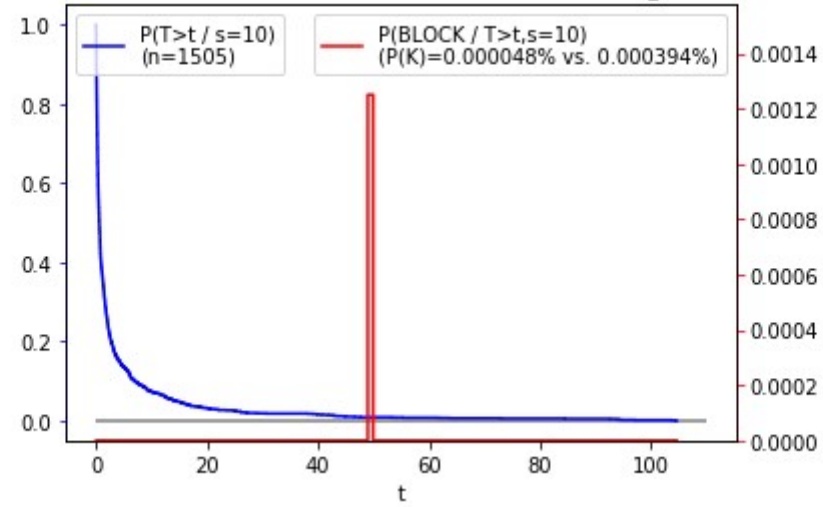
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.0(n=2711), finalize=ABS, seed=1723



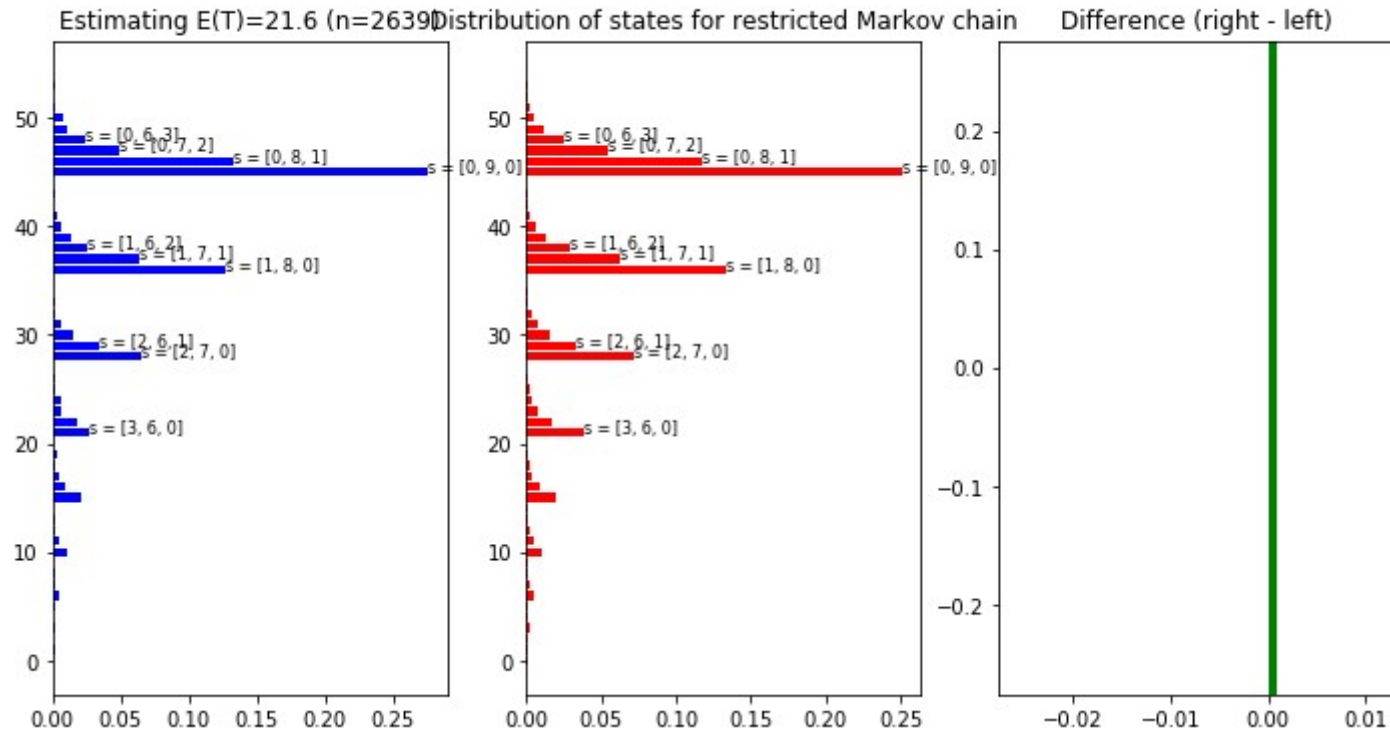
Distribution of absorption states



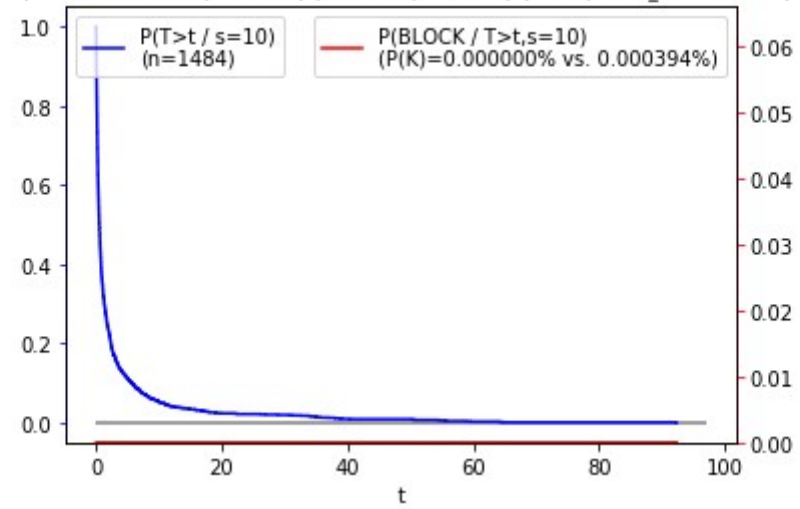
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=21.6(n=2639), finalize=ABS, seed=1724



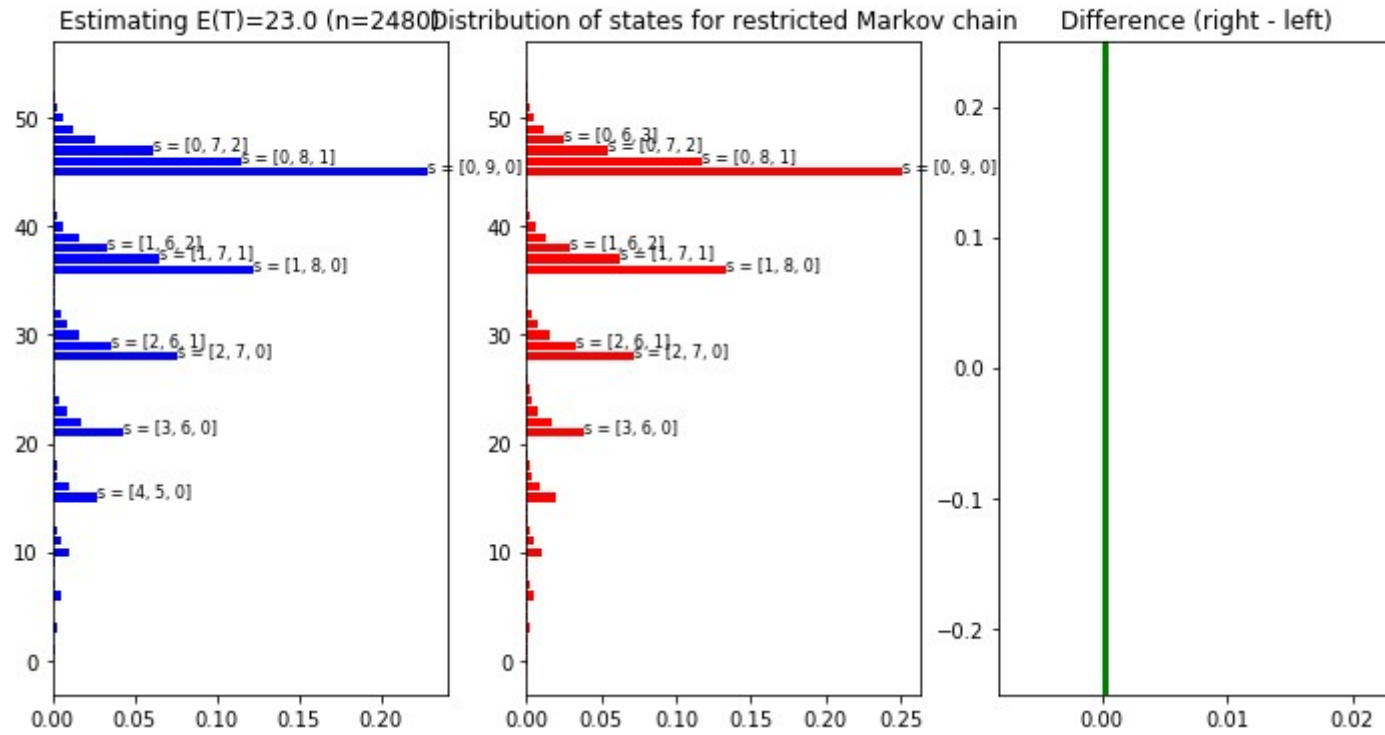
Distribution of absorption states



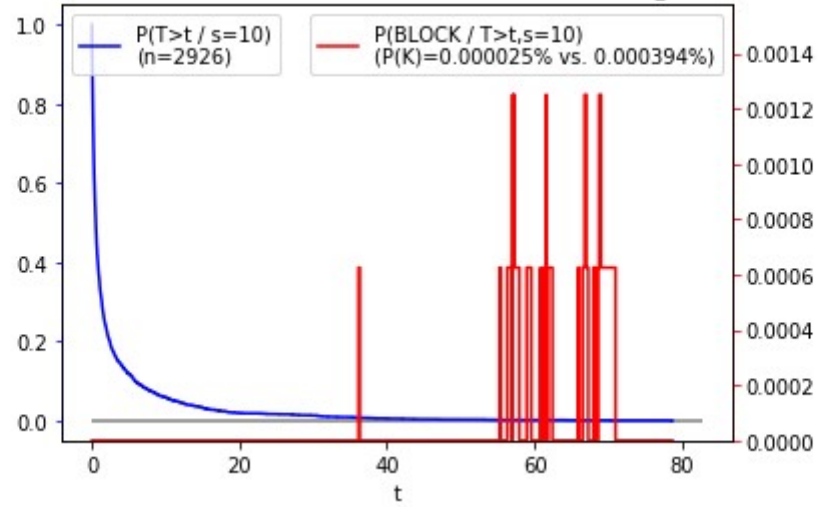
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=10, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=23.0(n=2480), finalize=ABS, seed=1725



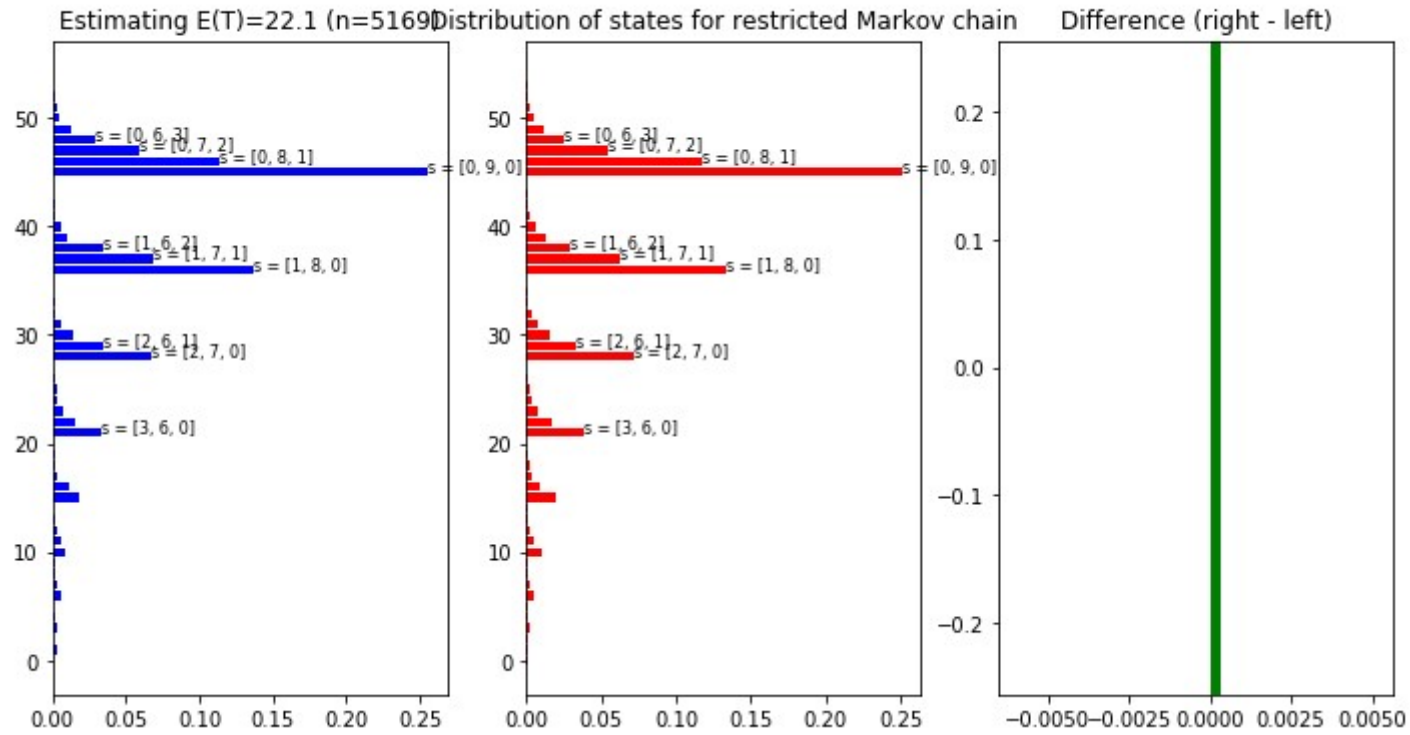
Distribution of absorption states



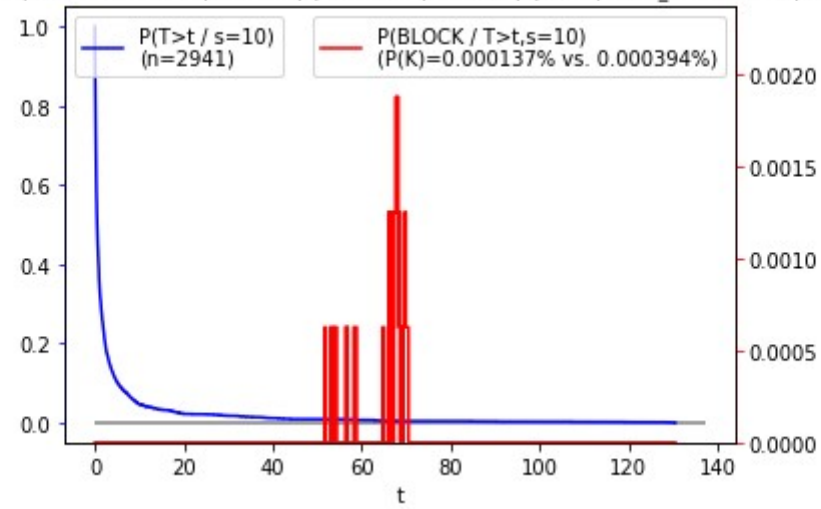
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=22.1(n=5169), finalize=ABS, seed=1718



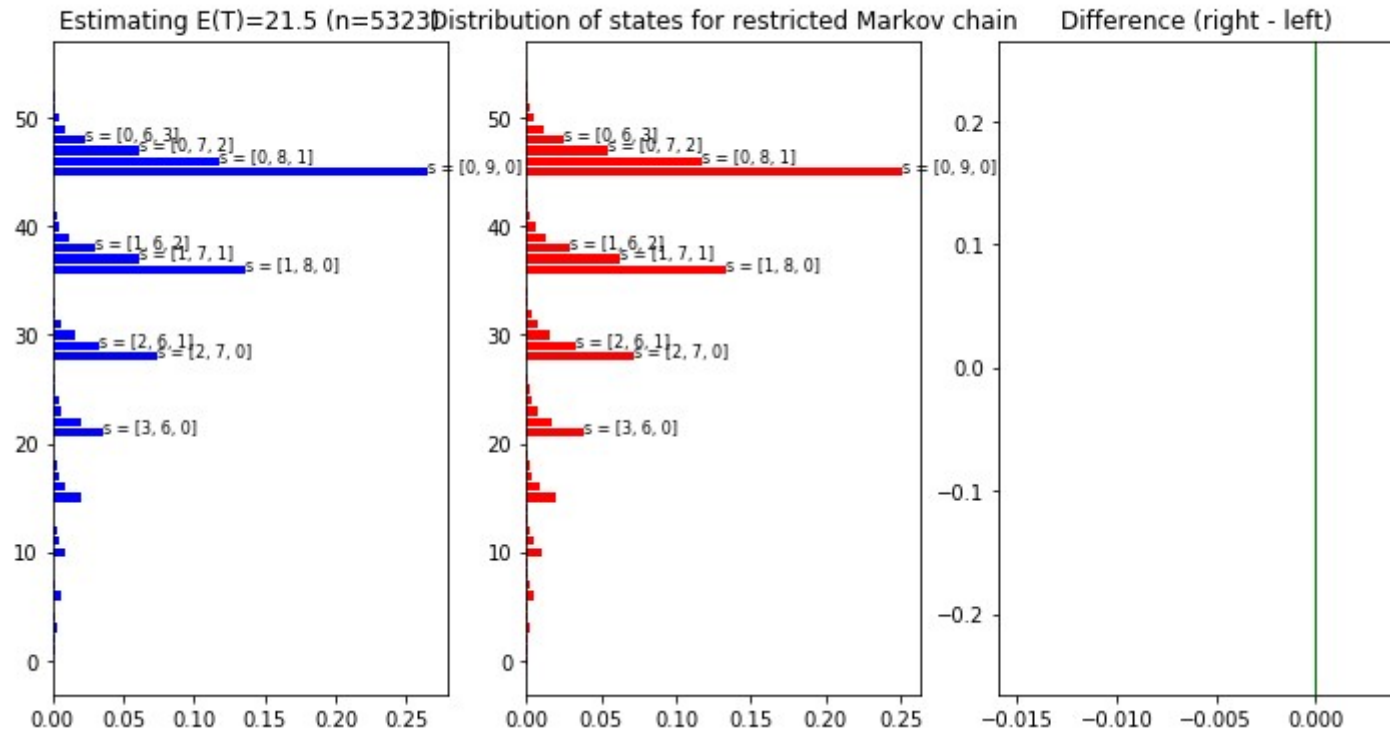
Distribution of absorption states



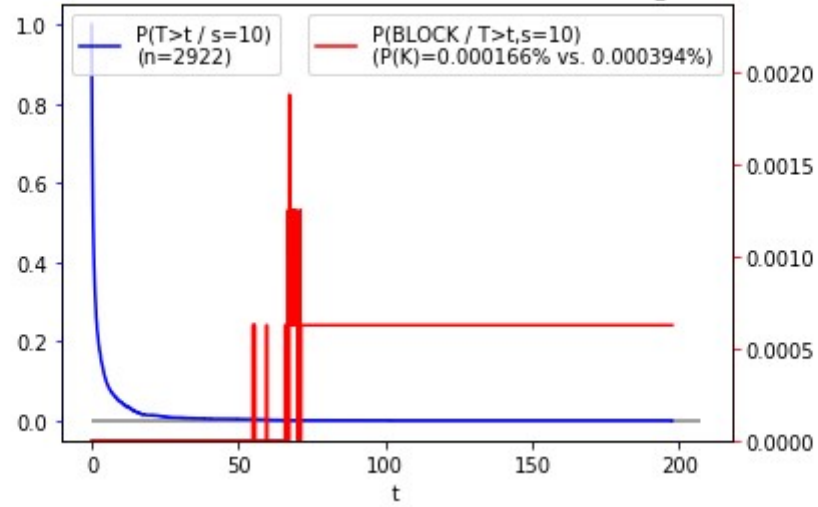
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=21.5(n=5323), finalize=ABS, seed=1719



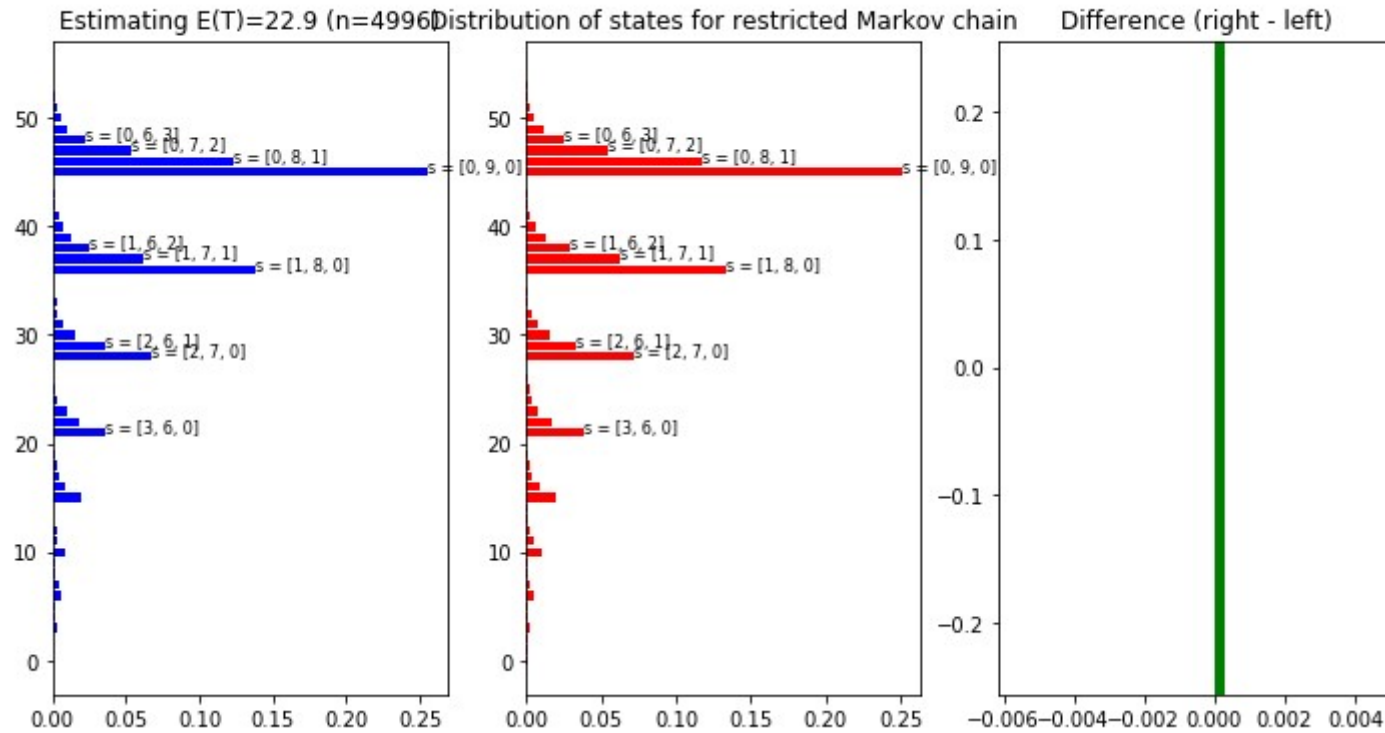
Distribution of absorption states



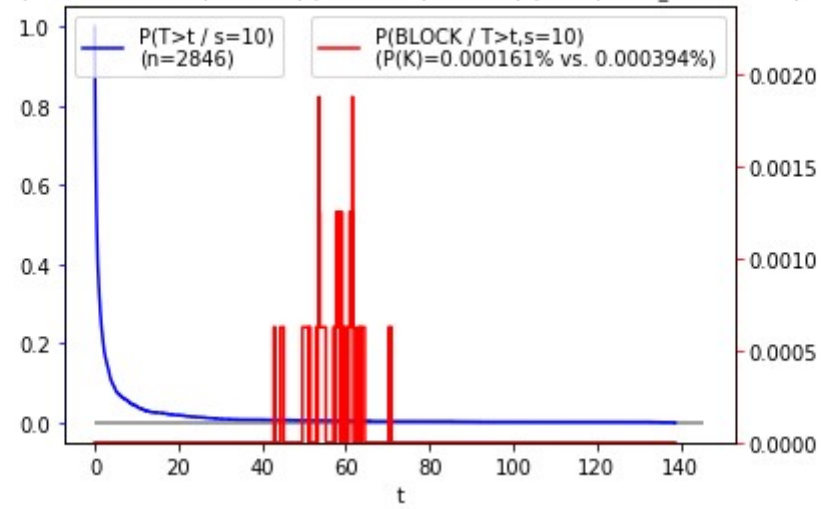
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=22.9(n=4996), finalize=ABS, seed=1720



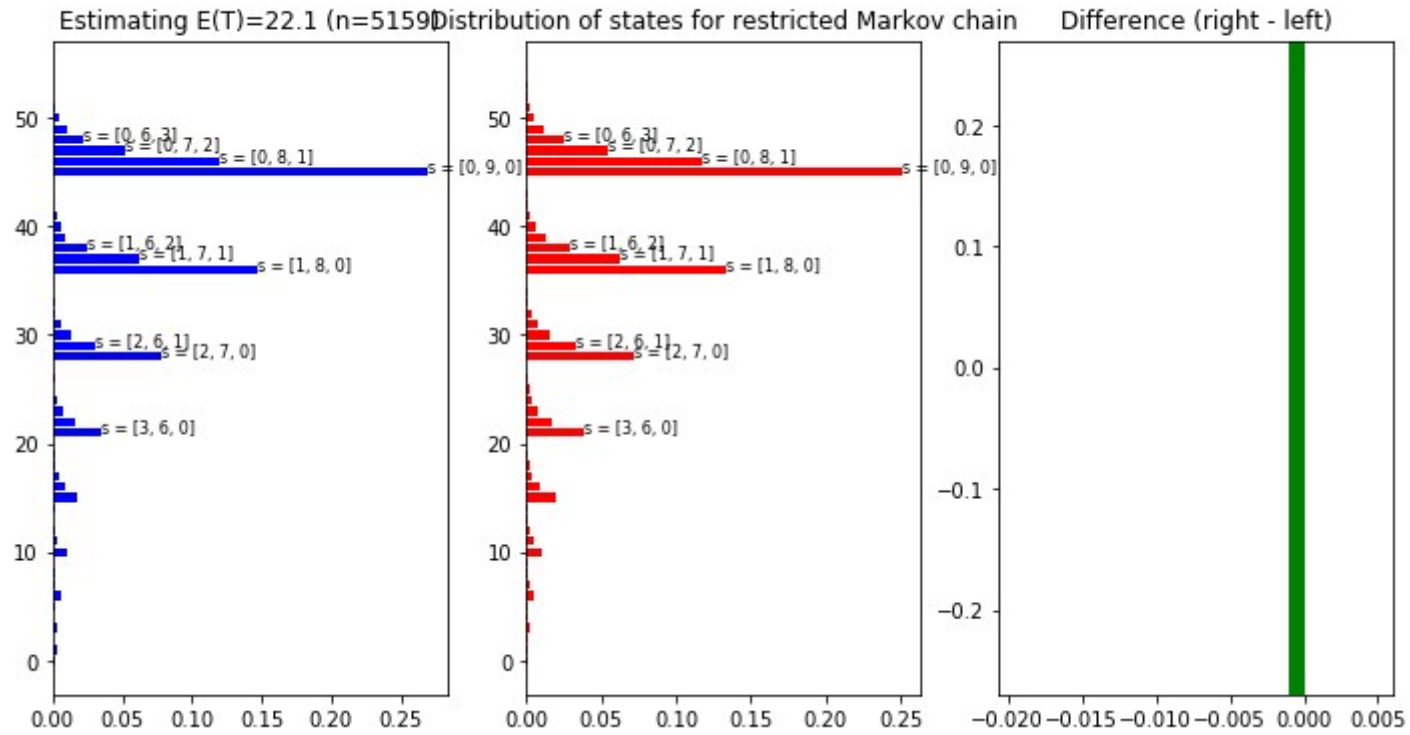
Distribution of absorption states



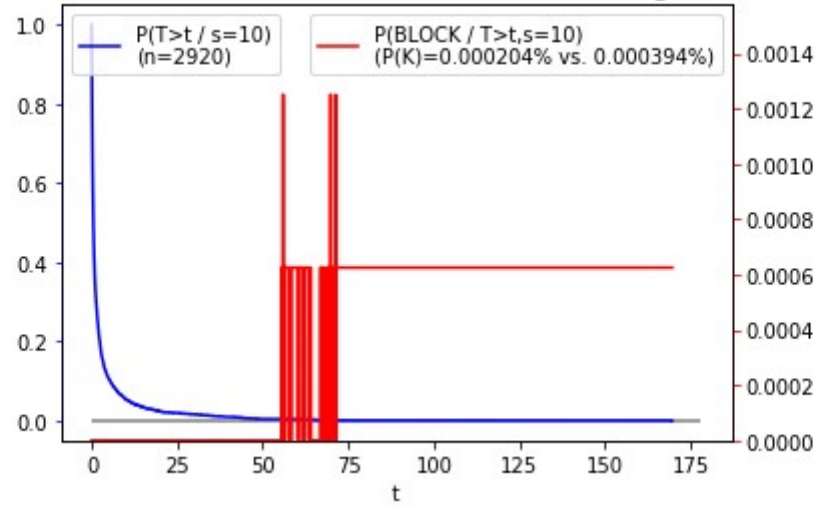
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=22.1(n=5159), finalize=ABS, seed=1721



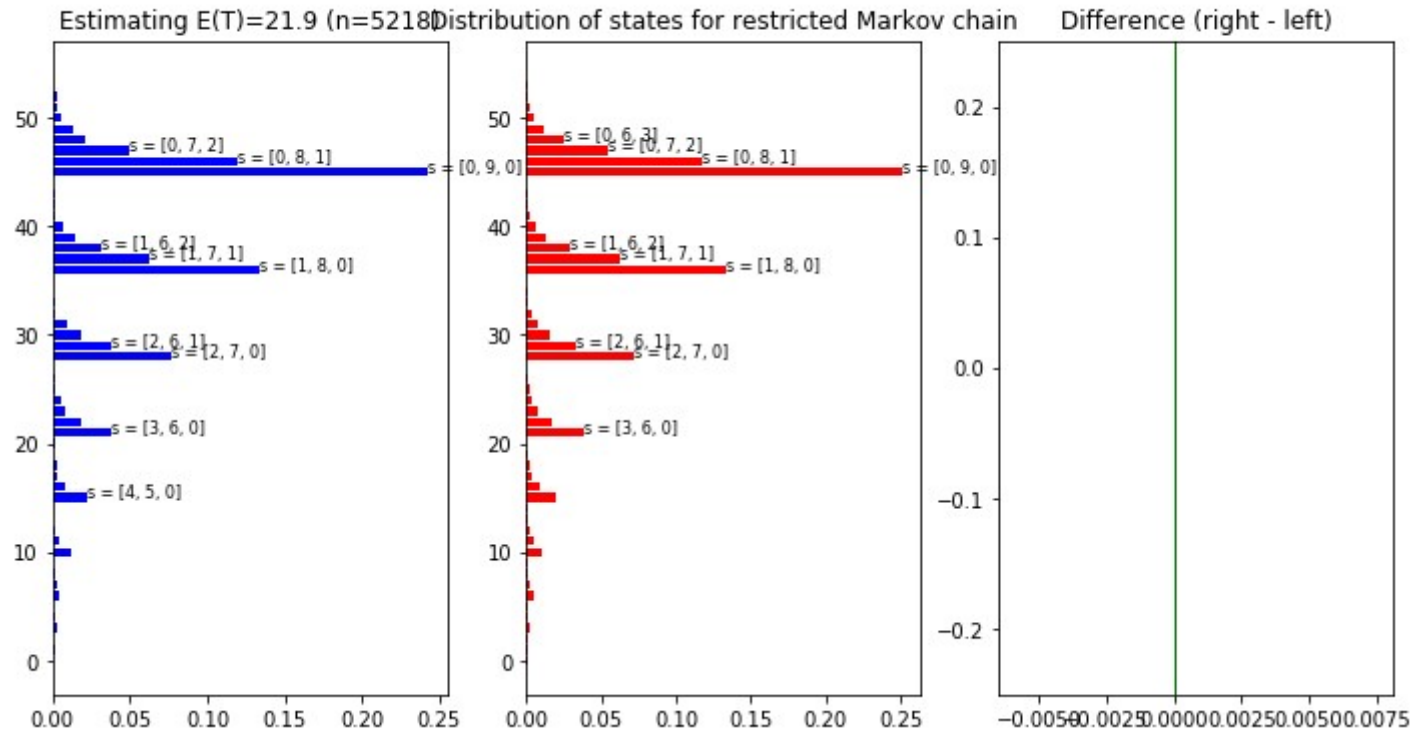
Distribution of absorption states



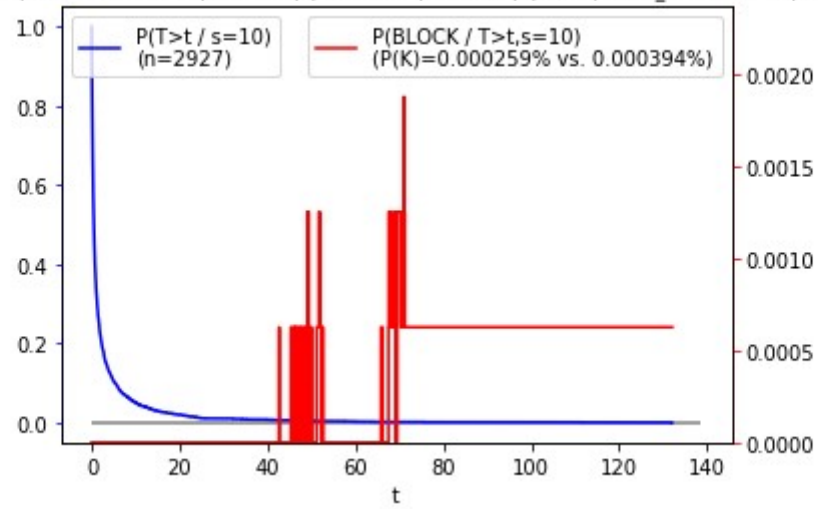
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=21.9(n=5218), finalize=ABS, seed=1722



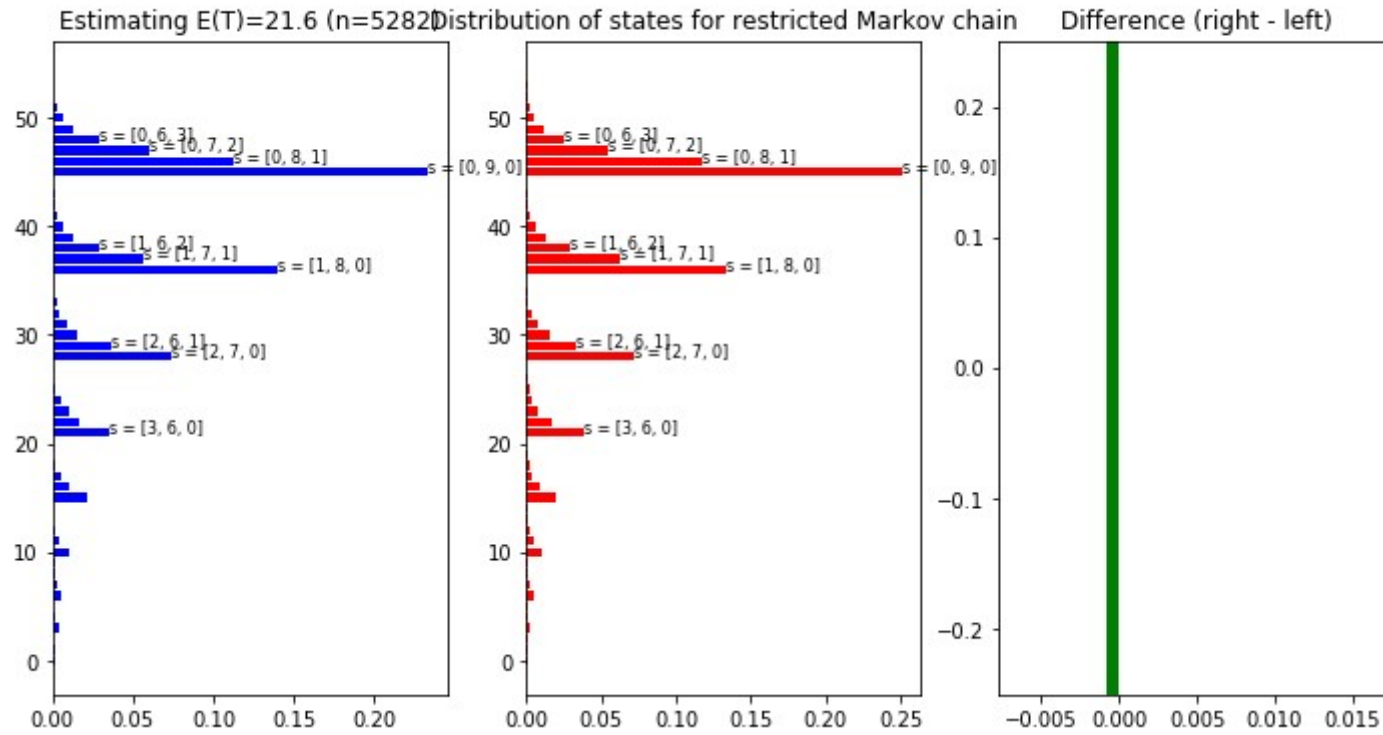
Distribution of absorption states



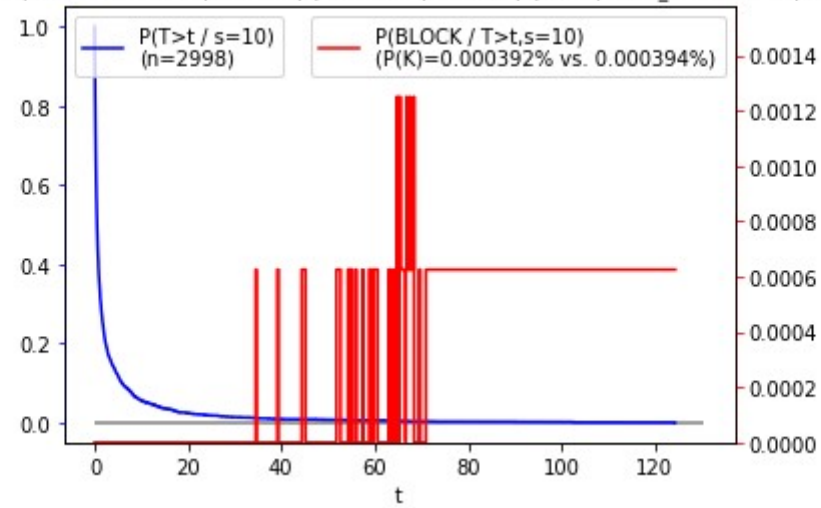
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=21.6(n=5282), finalize=ABS, seed=1723



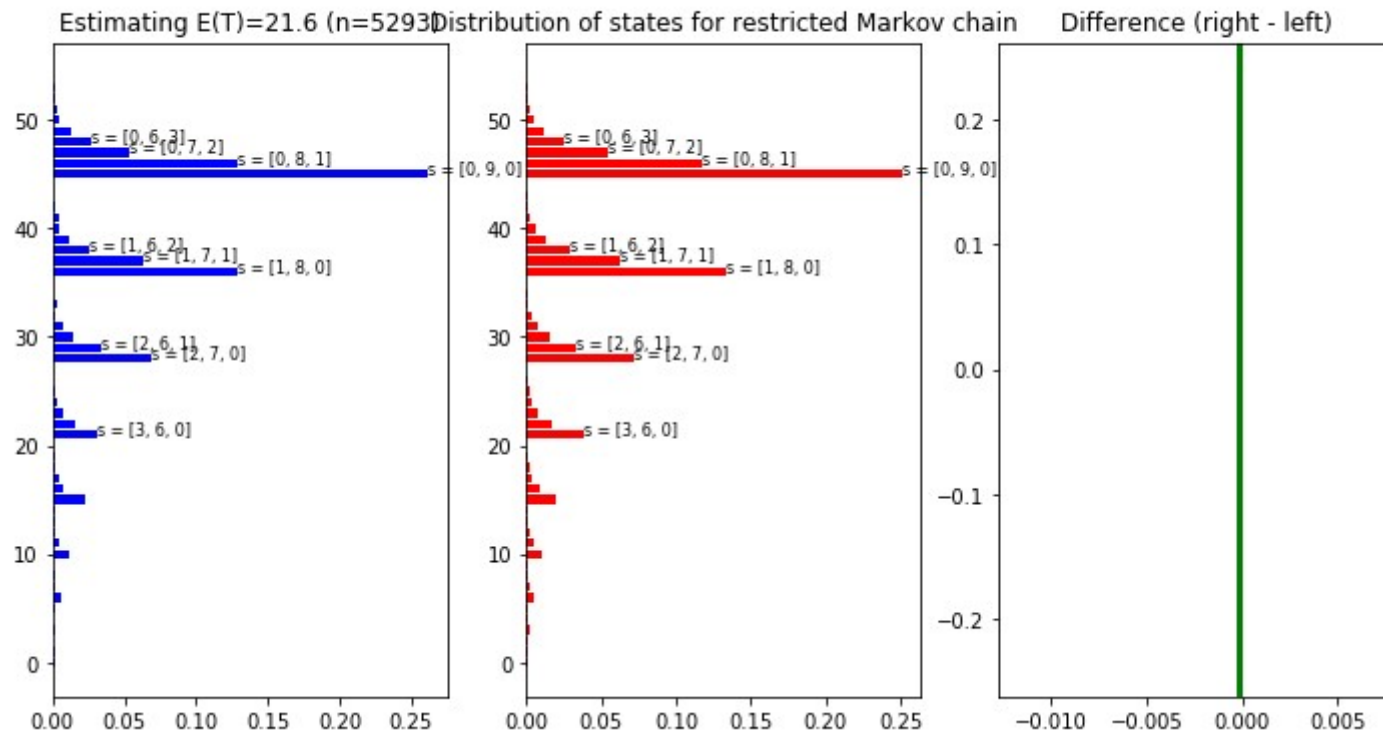
Distribution of absorption states



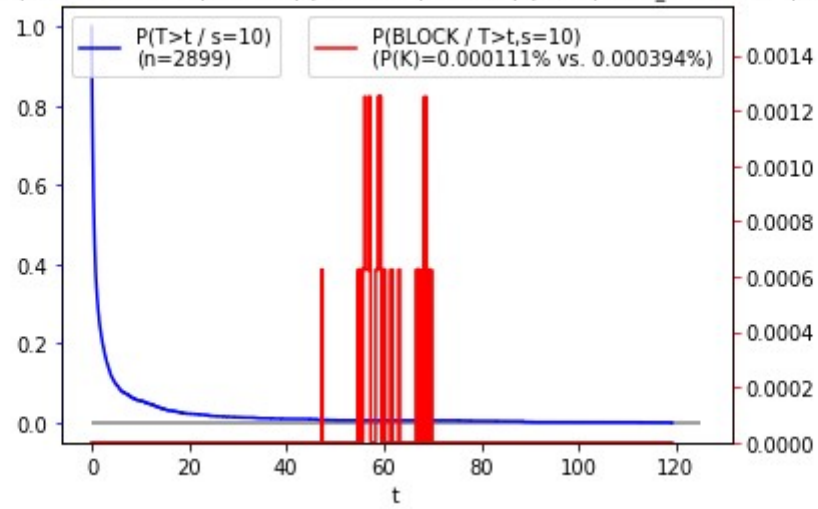
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=21.6(n=5293), finalize=ABS, seed=1724



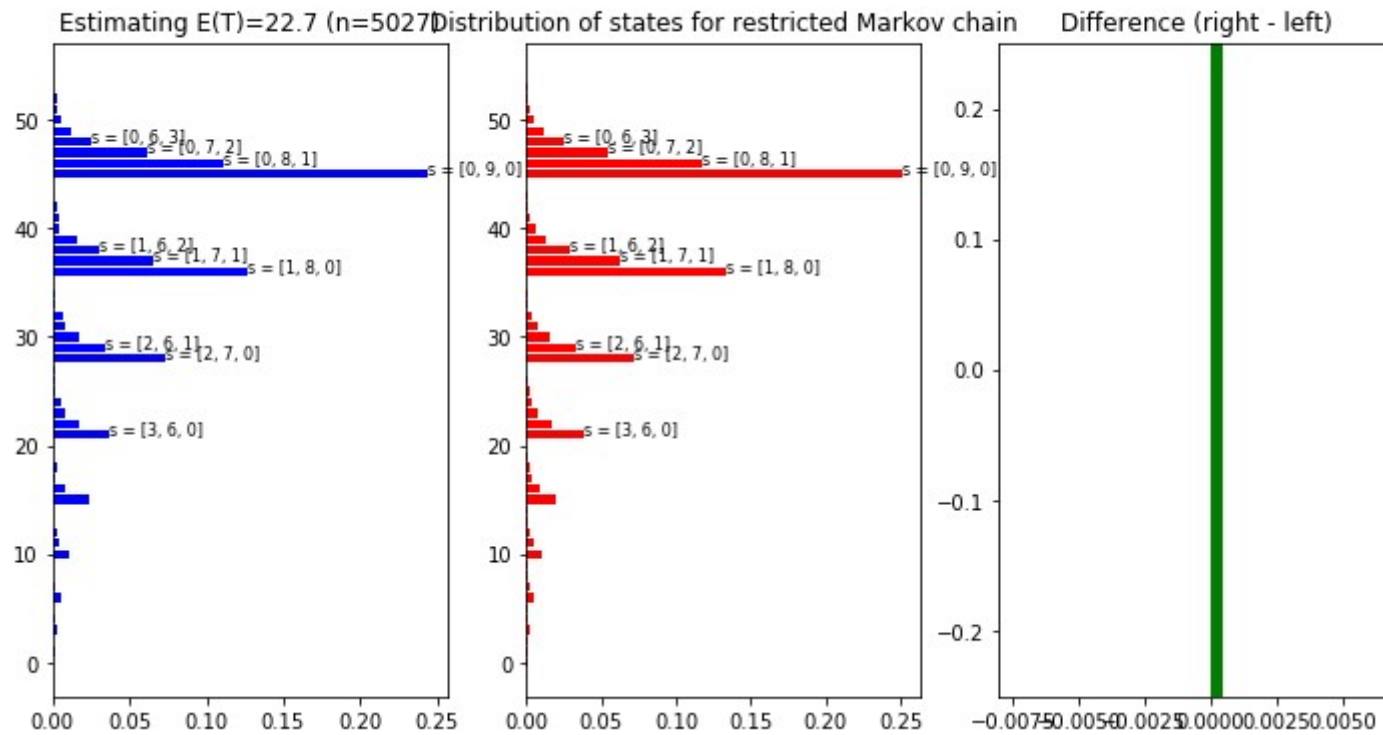
Distribution of absorption states



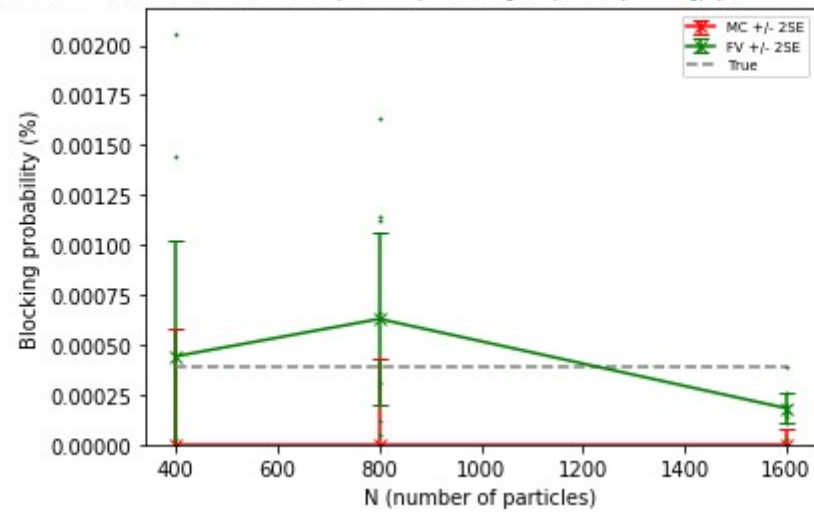
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=10, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=22.7(n=5027), finalize=ABS, seed=1725



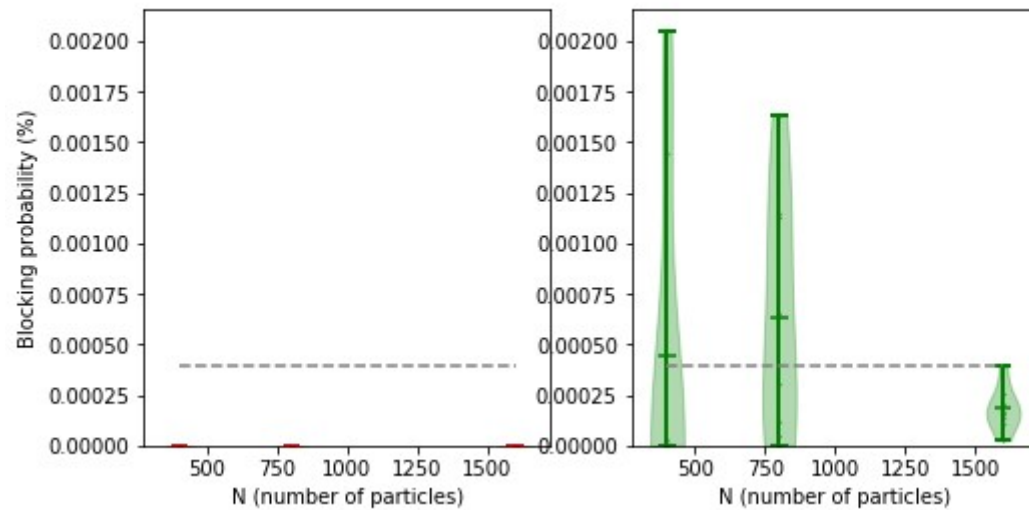
Distribution of absorption states



Simulation results for #servers=3, K=40, rhos=[0.4, 0.75, 0.35], (400<=N<=1600), T<=71



Simulation results for #servers=3, K=40, rhos=[0.4, 0.75, 0.35], (400<=N<=1600), T<=71



In [2]: