

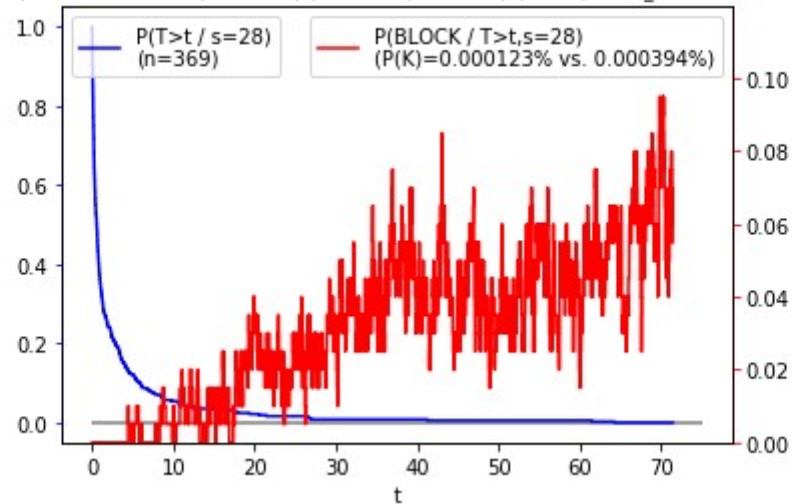
Python 3.6.4 |Anaconda custom (64-bit)| (default, Jan 16 2018, 10:22:32) [MSC v.1900 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

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_194515.log' has been open for output.
Started at: 2021-05-04 19:45:15
E:\Daniel\Projects\PhD-RL-Toulouse\projects\Python\lib\estimators.py:3732: RuntimeWarning: invalid value encountered in long_scalars
  dist = [f / n_absorptions for f in freq]
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 00:58:30
Execution time: 313.2 min, 5.2 hours
```

K=40, rhos=[0.4, 0.75, 0.35], N=200, activation size=28, maxtime(1)=14285.7, maxtime(N)=71.4, mean_lifetime=14285.7(n=0), finalize=ABS, seed=1718



Traceback (most recent call last):

```
File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\formatters.py", line 341, in __call__
    return printer(obj)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\pylabtools.py", line 238, in <lambda>
    png_formatter.for_type(Figure, lambda fig: print_figure(fig, 'png', **kwargs))

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\pylabtools.py", line 122, in print_figure
    fig.canvas.print_figure(bytes_io, **kw)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backend_bases.py", line 2267, in print_figure
    **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backends\backend_agg.py", line 507, in print_png
    FigureCanvasAgg.draw(self)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backends\backend_agg.py", line 430, in draw
    self.figure.draw(self.renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\figure.py", line 1299, in draw
    renderer, self, artists, self.suppressComposite)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\image.py", line 138, in _draw_list_compositing_images
```

```

a.draw(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axes\_base.py", line 2437, in draw
    mimage._draw_list_compositing_images(renderer, self, artists)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\image.py", line 138, in _draw_list_compositing_images
    a.draw(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 1133, in draw
    ticks_to_draw = self._update_ticks(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 974, in _update_ticks
    tick_tups = list(self.iter_ticks())

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 917, in iter_ticks
    majorLocs = self.major.locator()

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1953, in __call__
    return self.tick_values(vmin, vmax)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1961, in tick_values
    locs = self._raw_ticks(vmin, vmax)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1903, in _raw_ticks
    nbins = np.clip(self.axis.get_tick_space(),

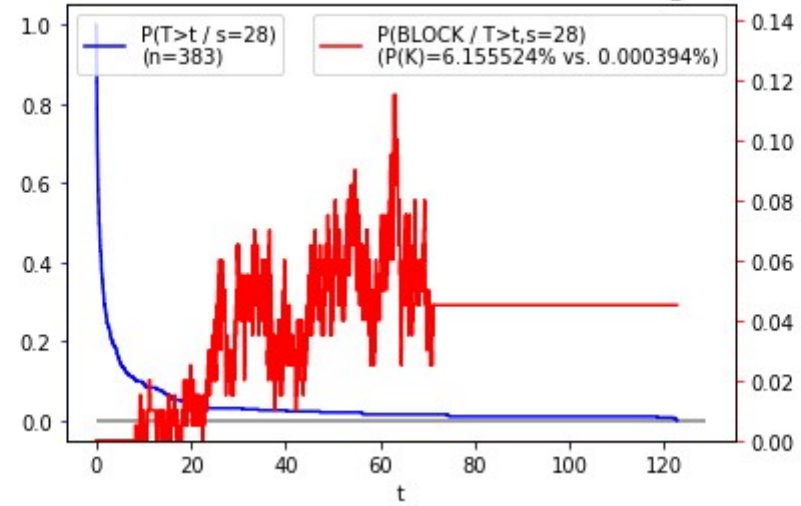
File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 2062, in get_tick_space
    return int(np.floor(length / size))

ValueError: cannot convert float NaN to integer

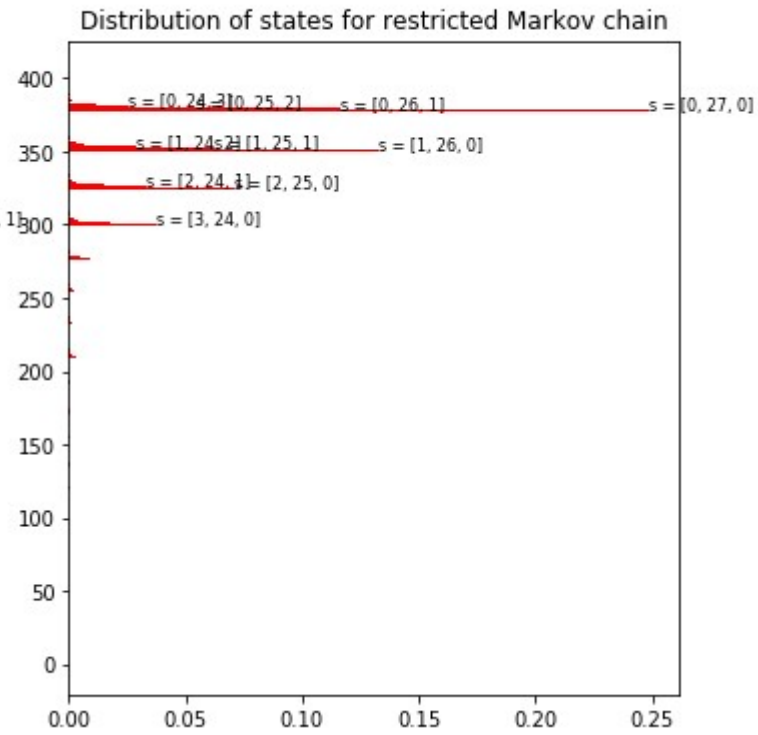
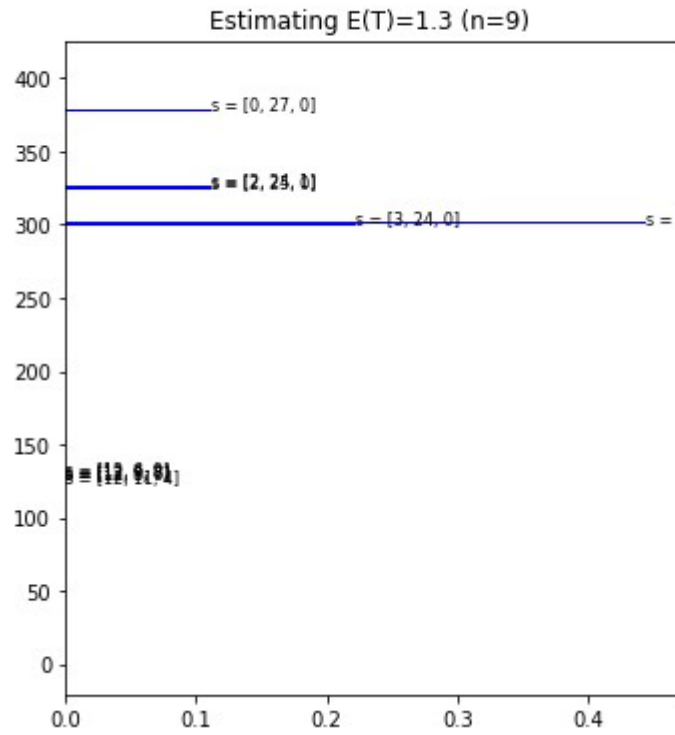
<matplotlib.figure.Figure at 0x1c0638296a0>

```

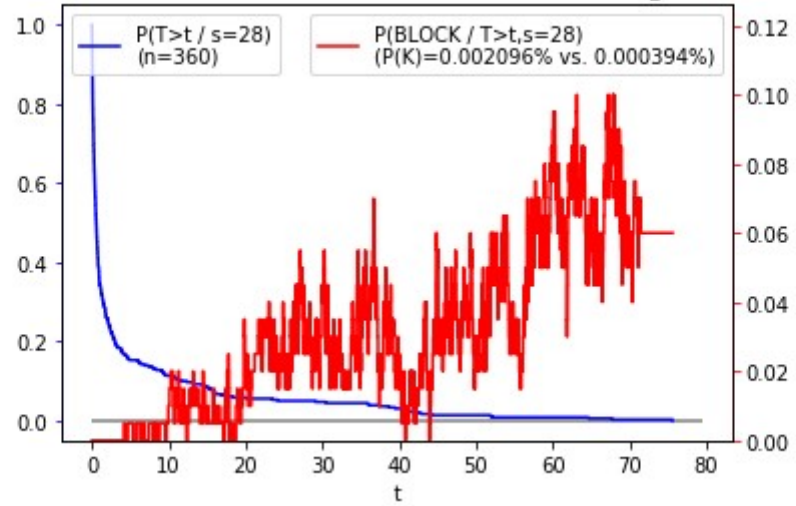
K=40, rhos=[0.4, 0.75, 0.35], N=200, activation size=28, maxtime(1)=14285.7, maxtime(N)=71.4, mean_lifetime=1.3(n=9), finalize=ABS, seed=1719



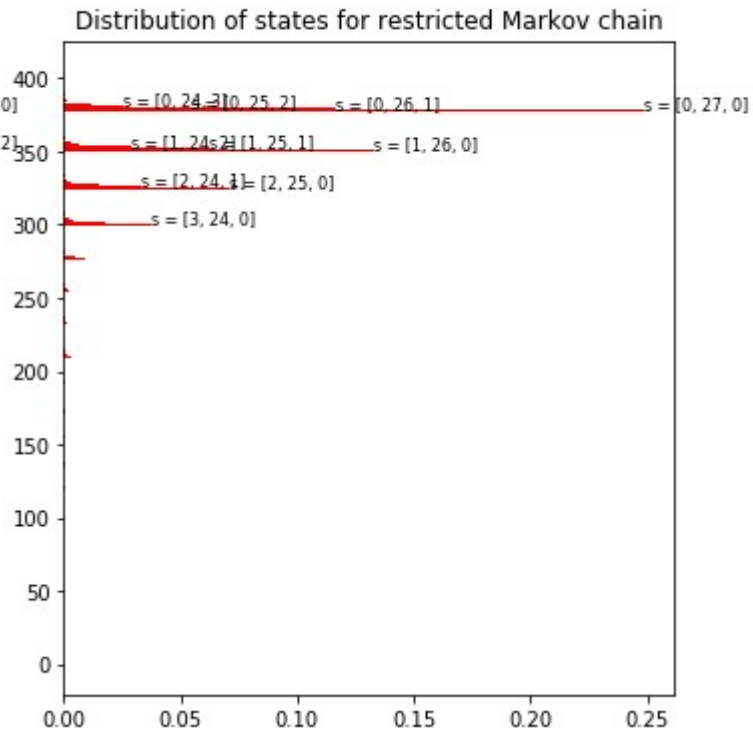
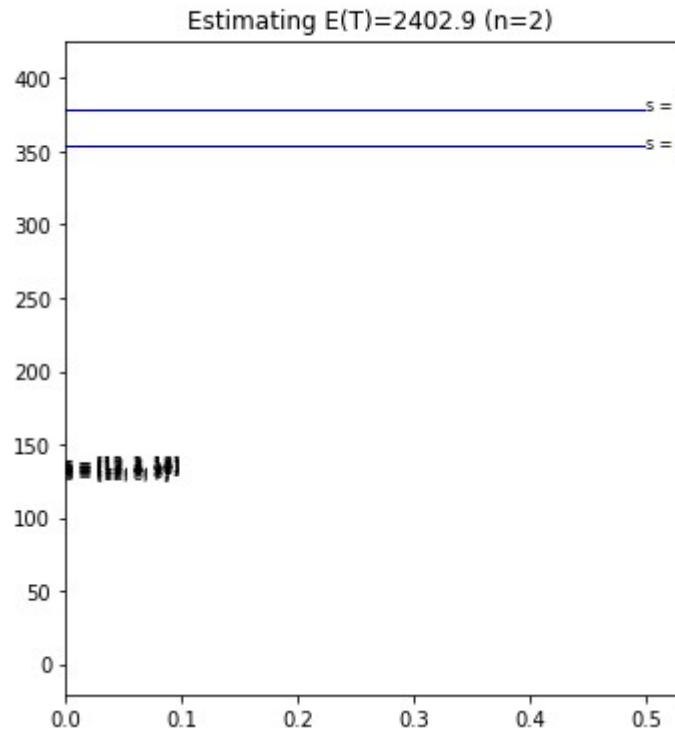
Distribution of absorption states



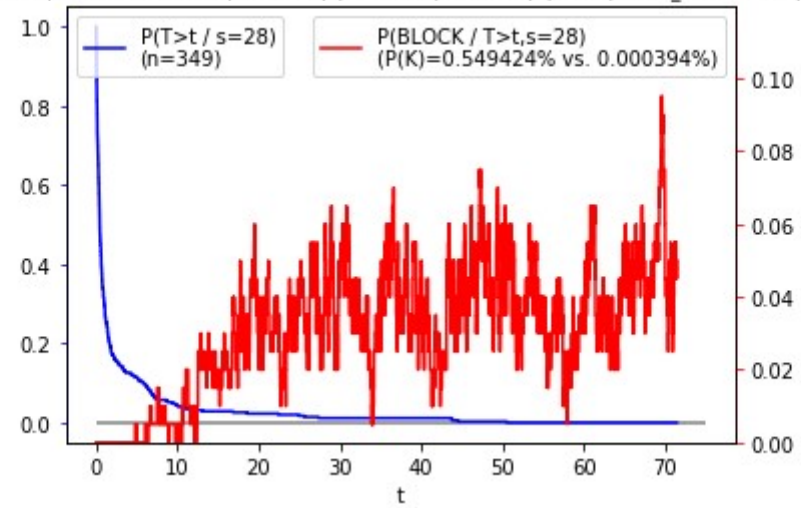
K=40, rhos=[0.4, 0.75, 0.35], N=200, activation size=28, maxtime(1)=14285.7, maxtime(N)=71.4, mean_lifetime=2402.9(n=2), finalize=ABS, seed=1720



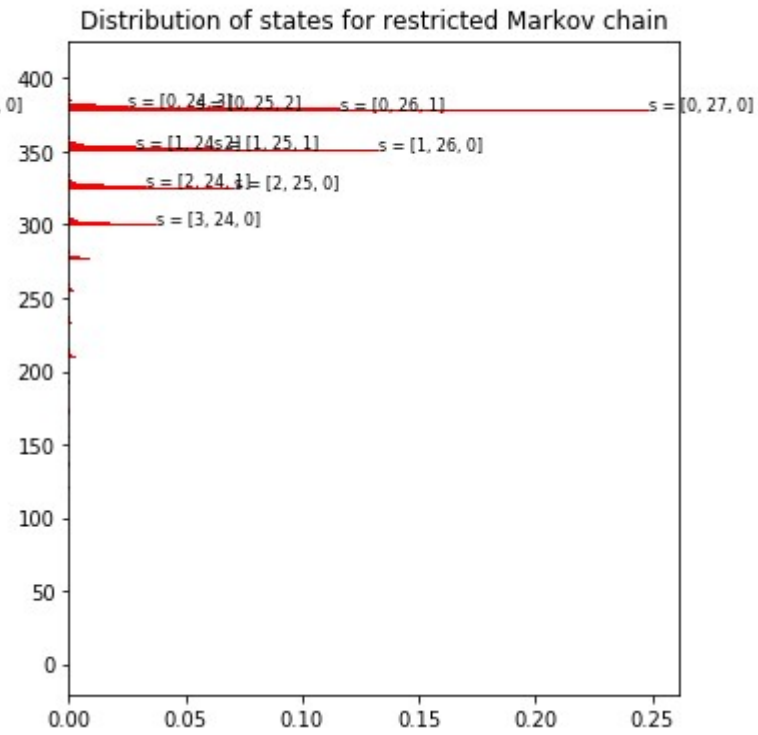
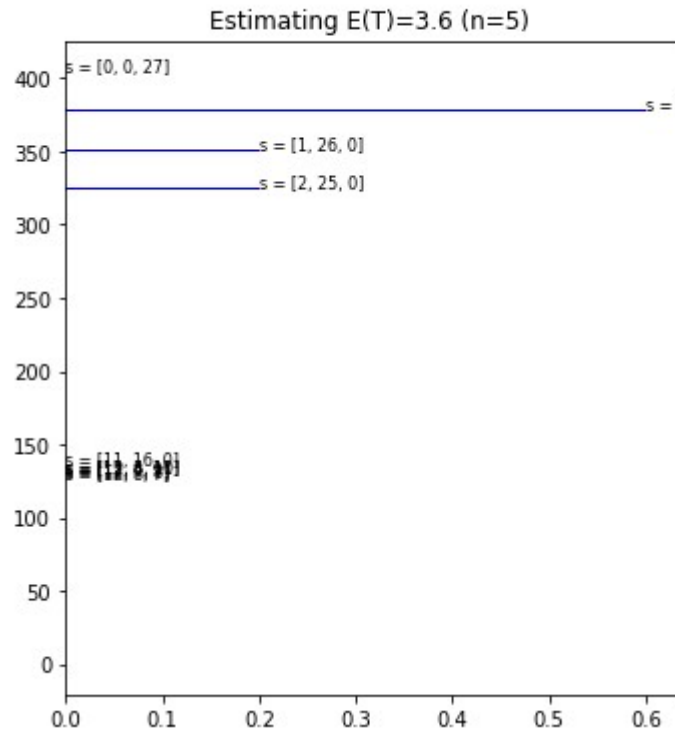
Distribution of absorption states



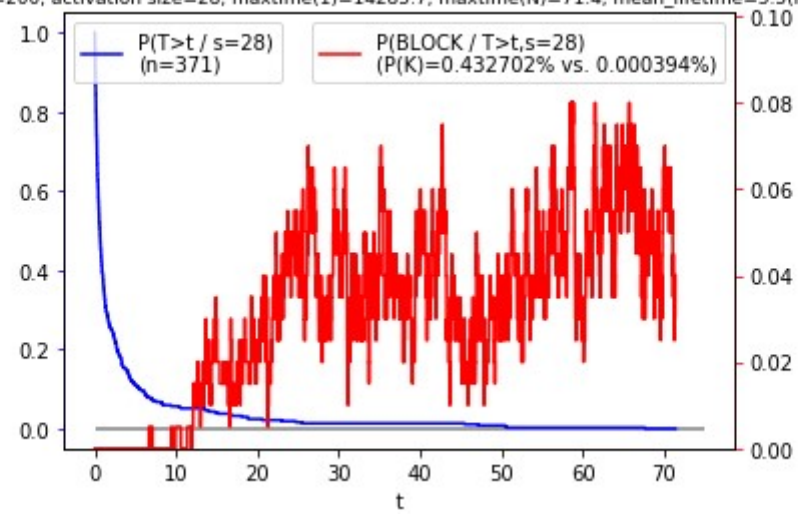
K=40, rhos=[0.4, 0.75, 0.35], N=200, activation size=28, maxtime(1)=14285.7, maxtime(N)=71.4, mean_lifetime=3.6(n=5), finalize=ABS, seed=1721



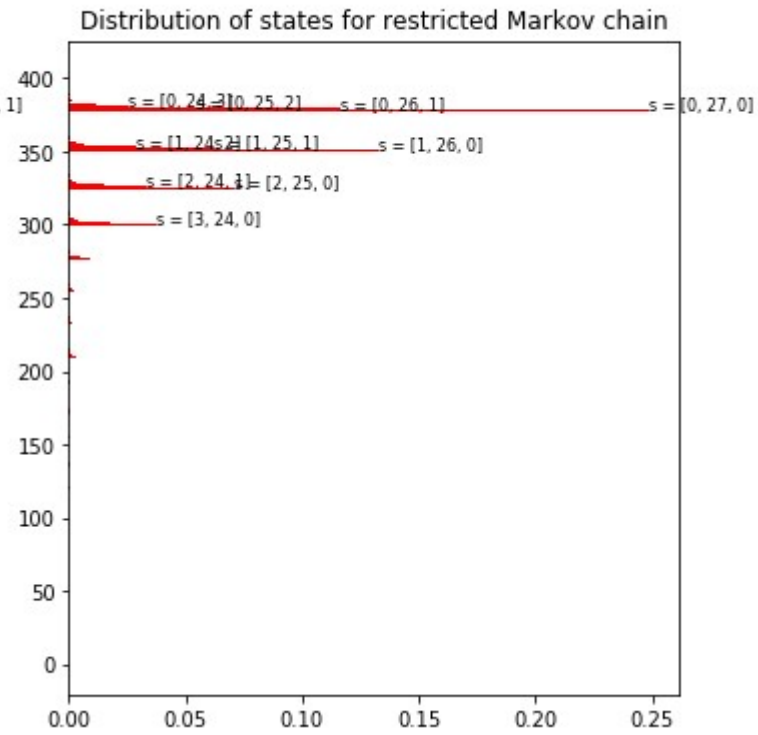
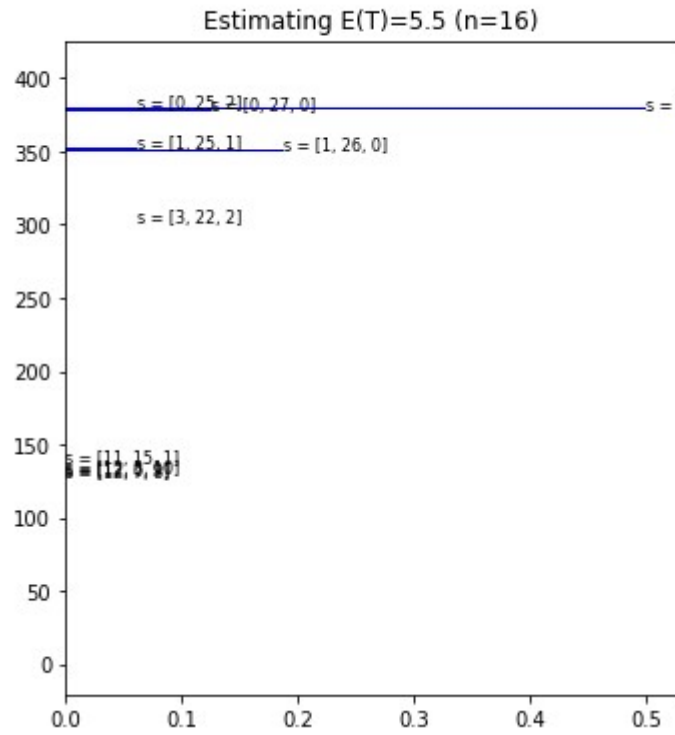
Distribution of absorption states



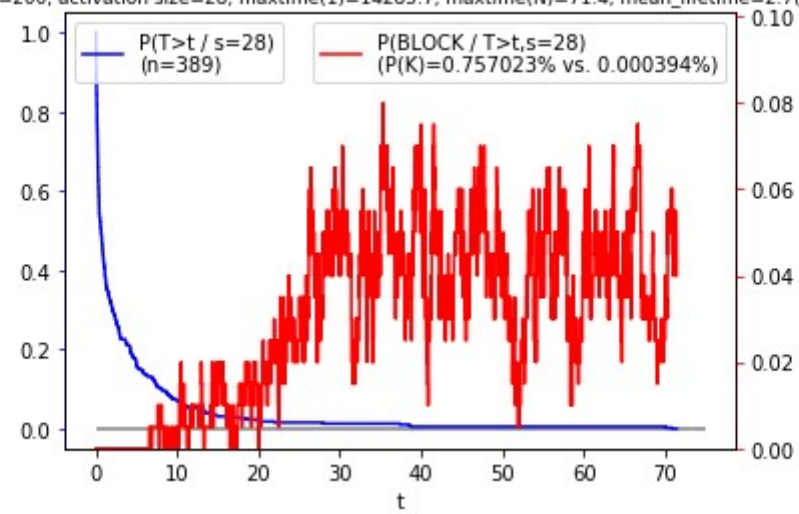
K=40, rhos=[0.4, 0.75, 0.35], N=200, activation size=28, maxtime(1)=14285.7, maxtime(N)=71.4, mean_lifetime=5.5(n=16), finalize=ABS, seed=1722



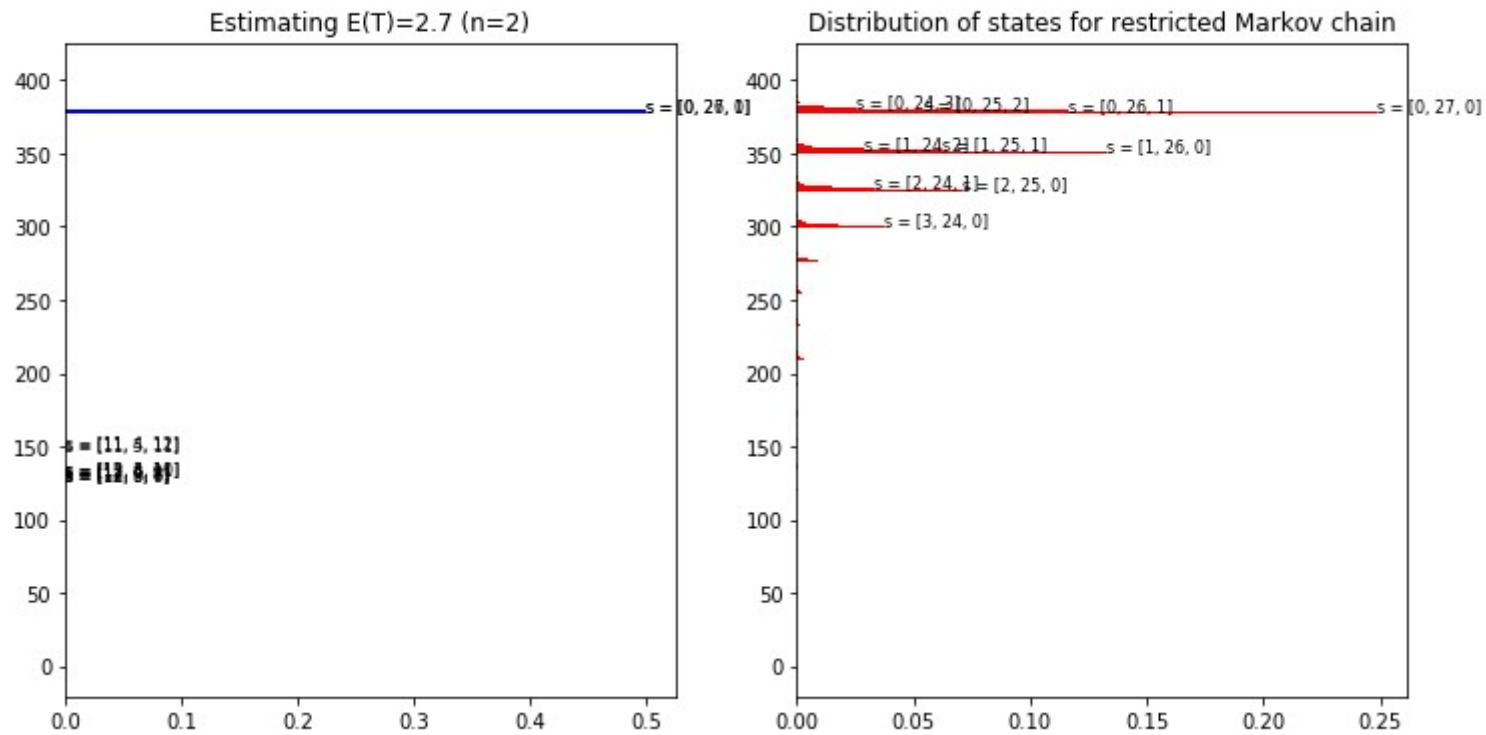
Distribution of absorption states



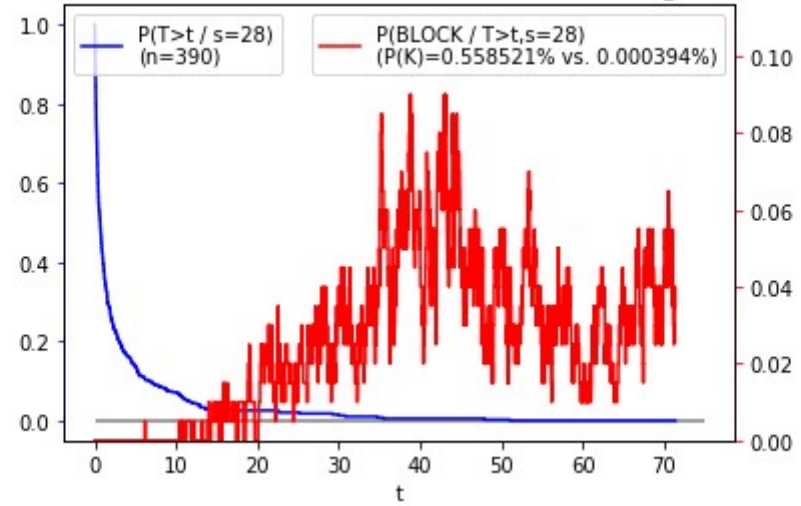
K=40, rhos=[0.4, 0.75, 0.35], N=200, activation size=28, maxtime(1)=14285.7, maxtime(N)=71.4, mean_lifetime=2.7(n=2), finalize=ABS, seed=1723



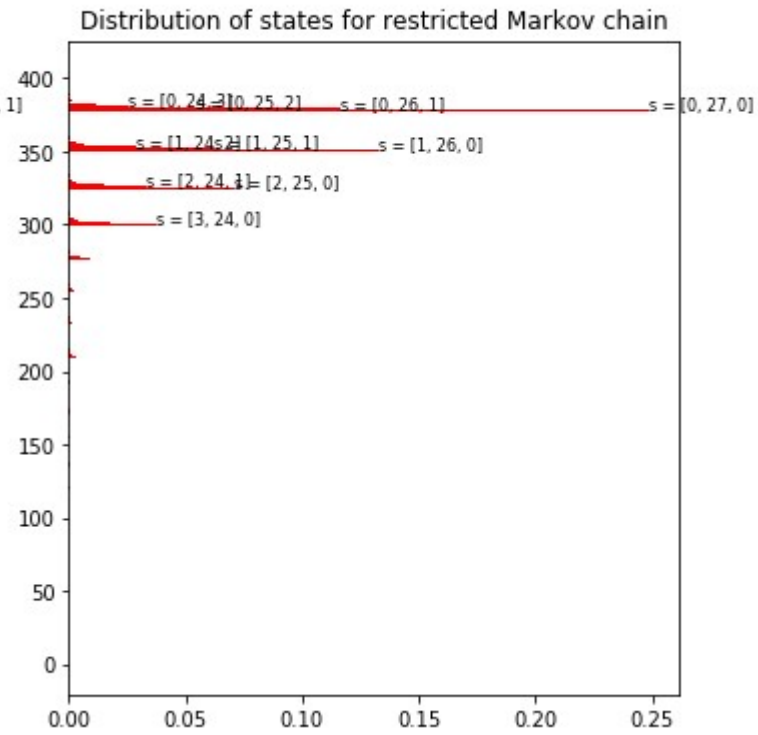
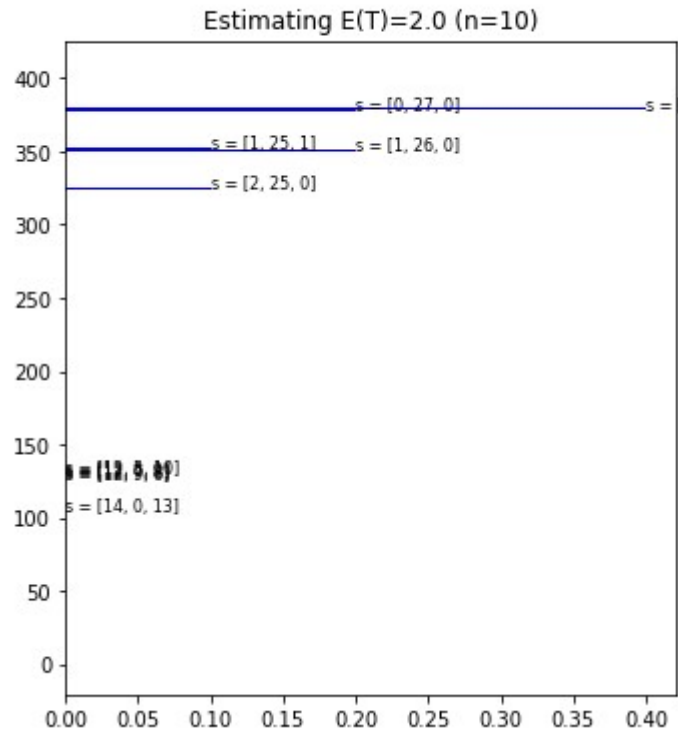
Distribution of absorption states



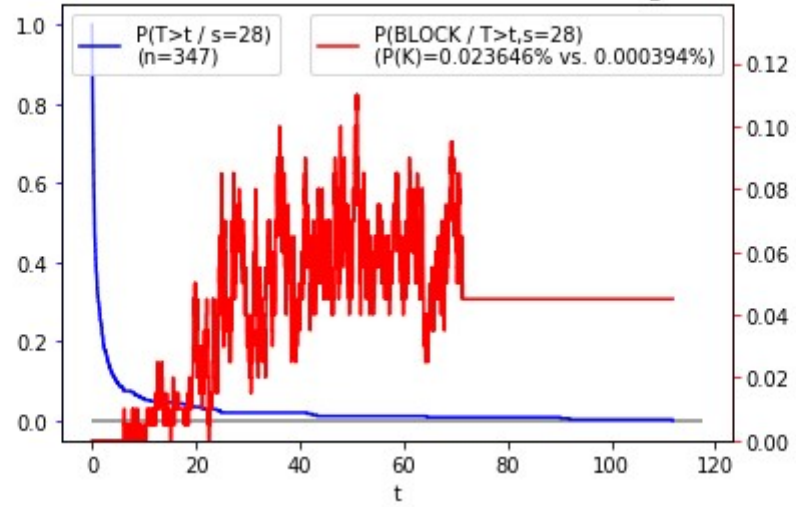
K=40, rhos=[0.4, 0.75, 0.35], N=200, activation size=28, maxtime(1)=14285.7, maxtime(N)=71.4, mean_lifetime=2.0(n=10), finalize=ABS, seed=1724



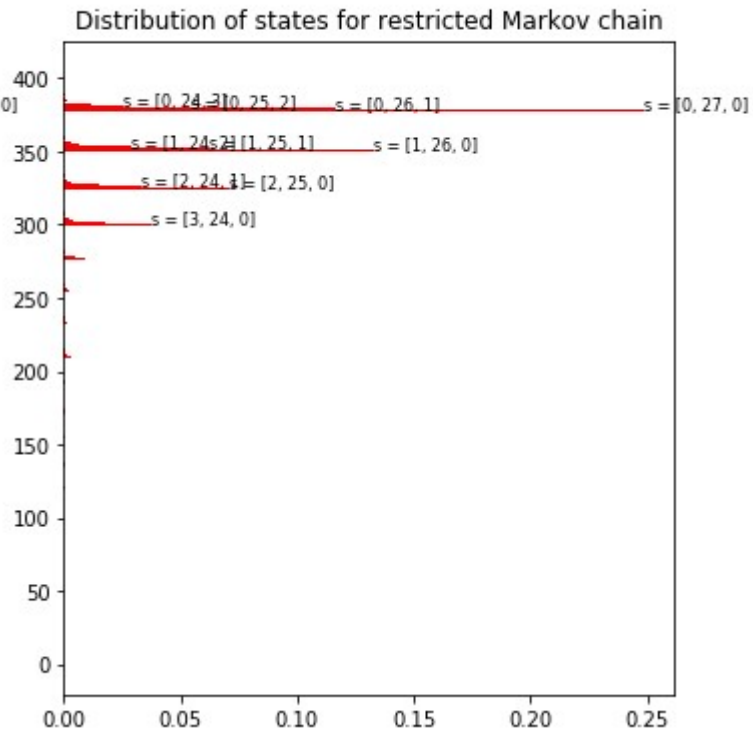
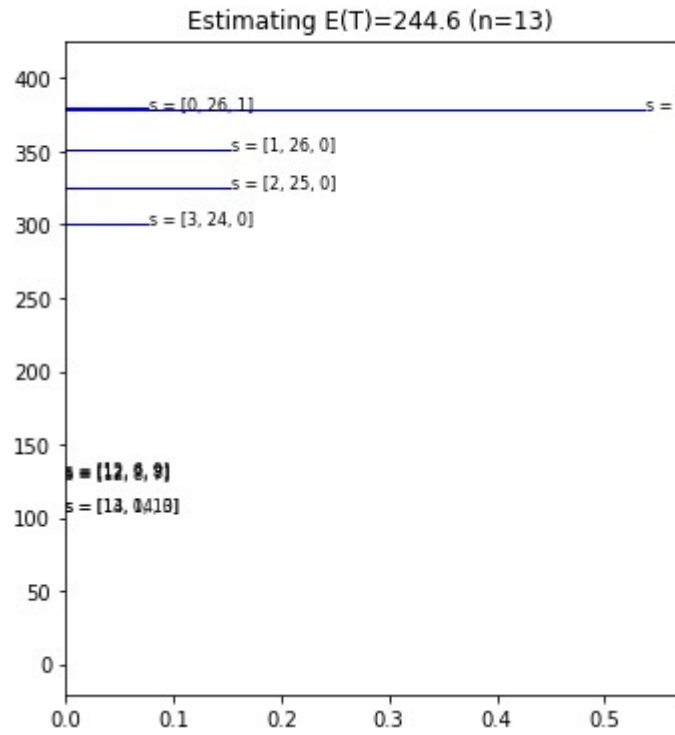
Distribution of absorption states



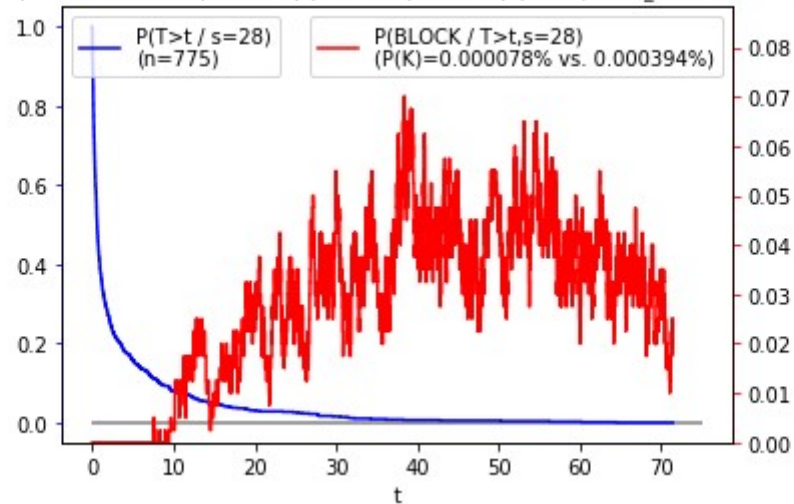
K=40, rhos=[0.4, 0.75, 0.35], N=200, activation size=28, maxtime(1)=14285.7, maxtime(N)=71.4, mean_lifetime=244.6(n=13), finalize=ABS, seed=1725



Distribution of absorption states



K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=28, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=28570.8(n=0), finalize=ABS, seed=1718



Traceback (most recent call last):

```
File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\formatters.py", line 341, in __call__
    return printer(obj)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\pylabtools.py", line 238, in <lambda>
    png_formatter.for_type(Figure, lambda fig: print_figure(fig, 'png', **kwargs))

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\pylabtools.py", line 122, in print_figure
    fig.canvas.print_figure(bytes_io, **kw)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backend_bases.py", line 2267, in print_figure
    **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backends\backend_agg.py", line 507, in print_png
    FigureCanvasAgg.draw(self)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backends\backend_agg.py", line 430, in draw
    self.figure.draw(self.renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\figure.py", line 1299, in draw
    renderer, self, artists, self.suppressComposite)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\image.py", line 138, in _draw_list_compositing_images
```

```

a.draw(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axes\_base.py", line 2437, in draw
    mimage._draw_list_compositing_images(renderer, self, artists)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\image.py", line 138, in _draw_list_compositing_images
    a.draw(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 1133, in draw
    ticks_to_draw = self._update_ticks(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 974, in _update_ticks
    tick_tups = list(self.iter_ticks())

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 917, in iter_ticks
    majorLocs = self.major.locator()

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1953, in __call__
    return self.tick_values(vmin, vmax)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1961, in tick_values
    locs = self._raw_ticks(vmin, vmax)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1903, in _raw_ticks
    nbins = np.clip(self.axis.get_tick_space(),

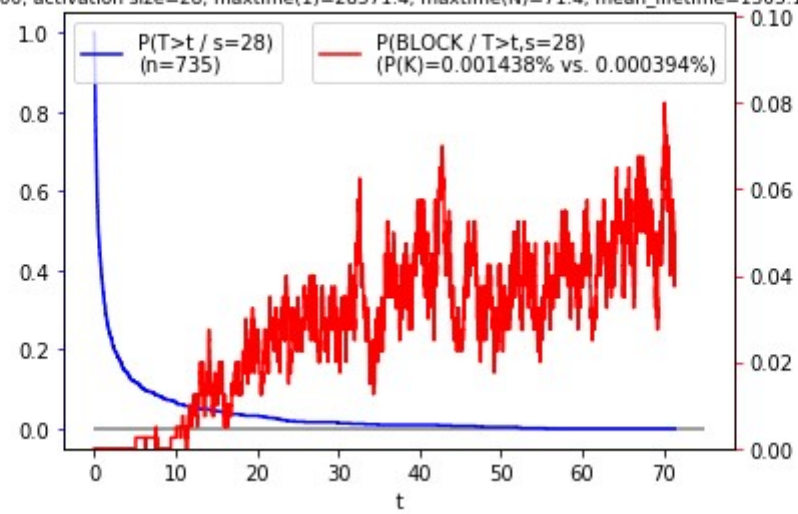
File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 2062, in get_tick_space
    return int(np.floor(length / size))

ValueError: cannot convert float NaN to integer

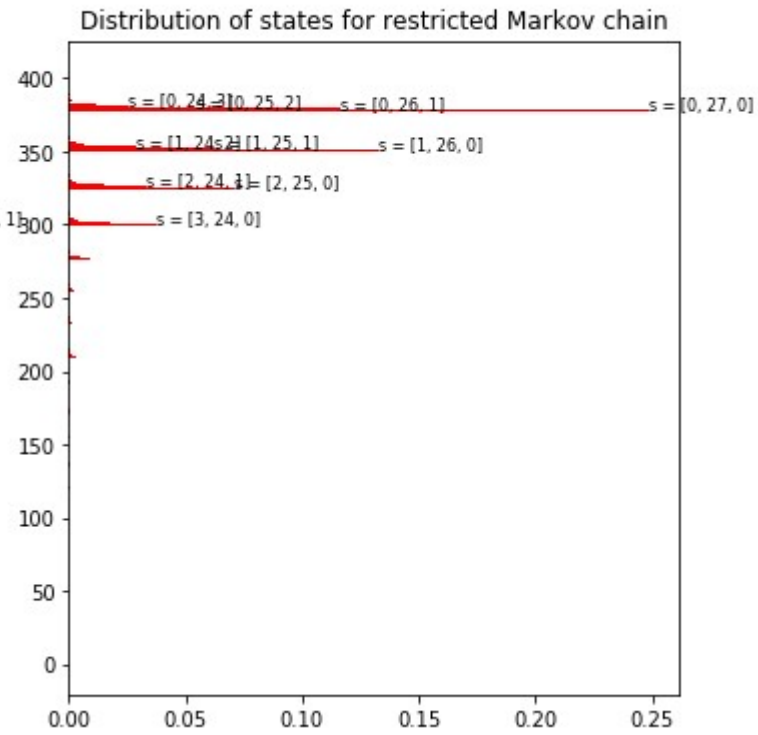
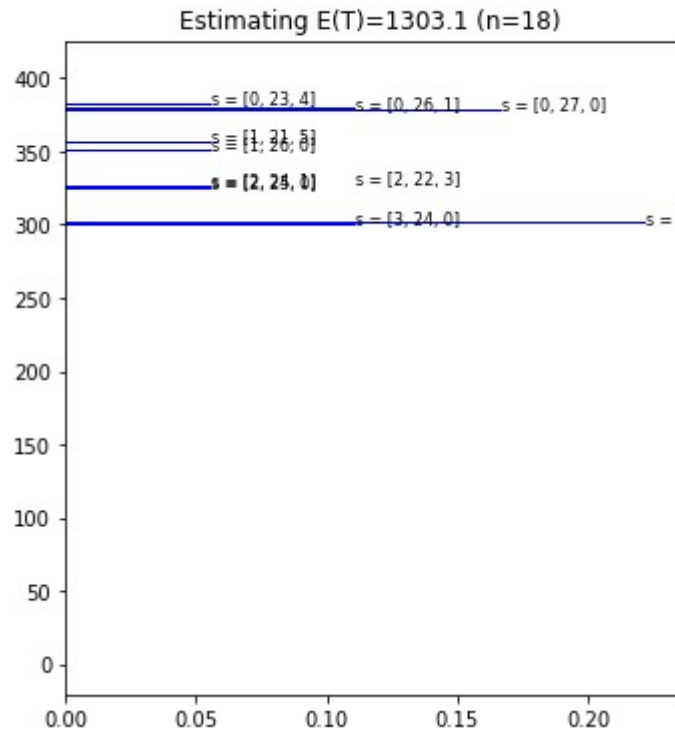
<matplotlib.figure.Figure at 0x1c06d79c320>

```

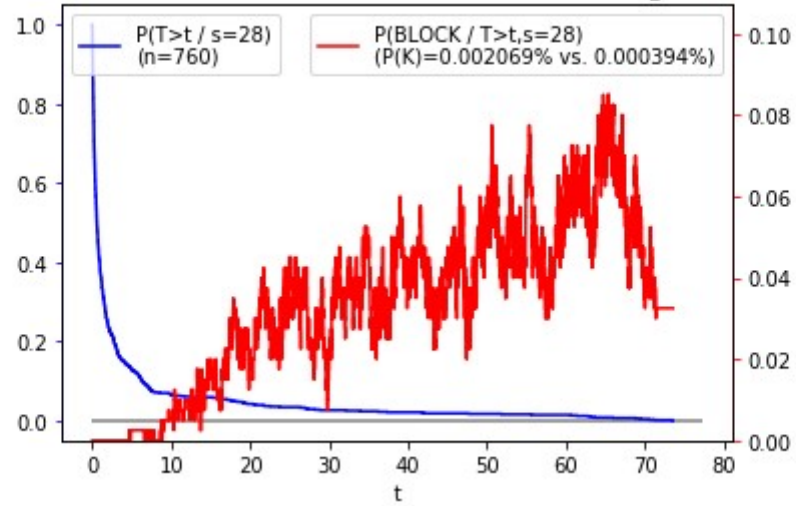
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=28, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=1303.1(n=18), finalize=ABS, seed=1719



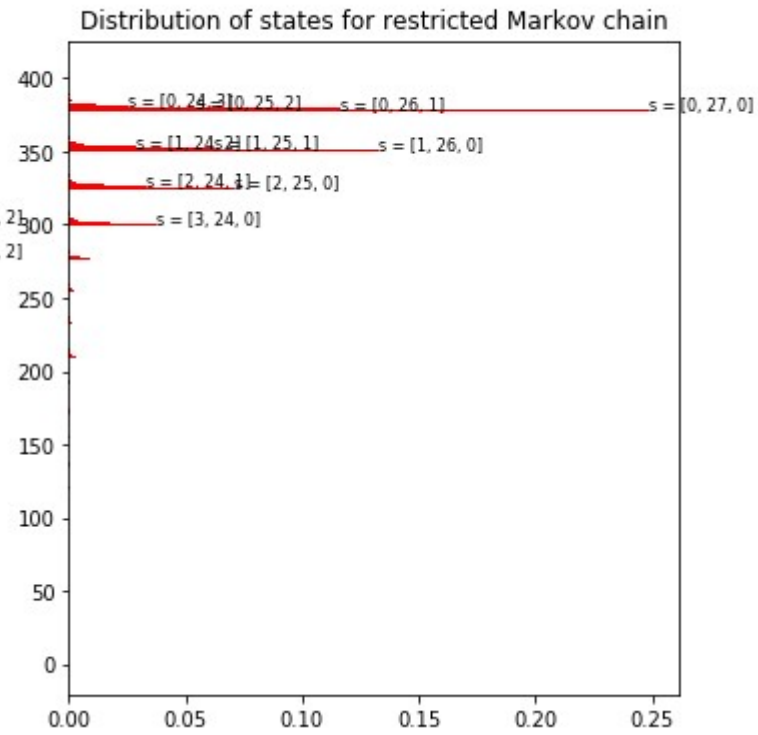
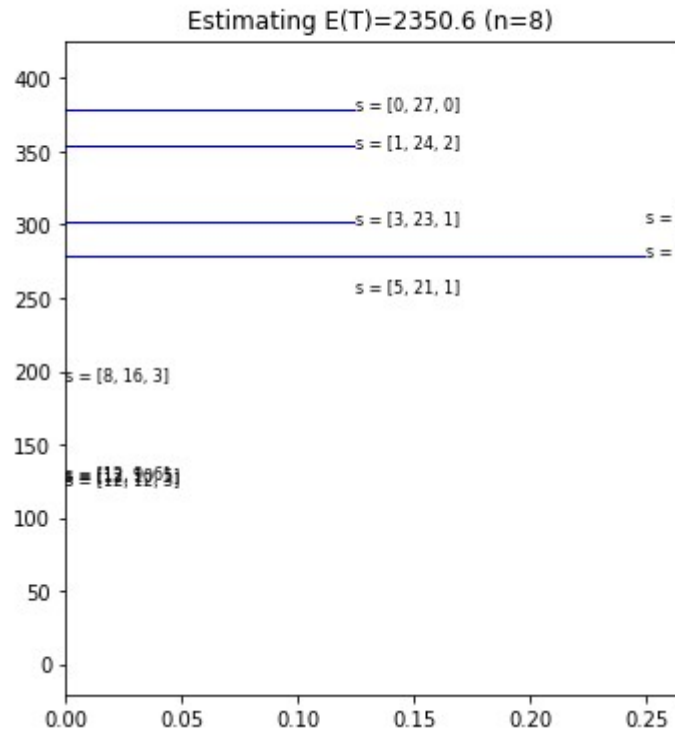
Distribution of absorption states



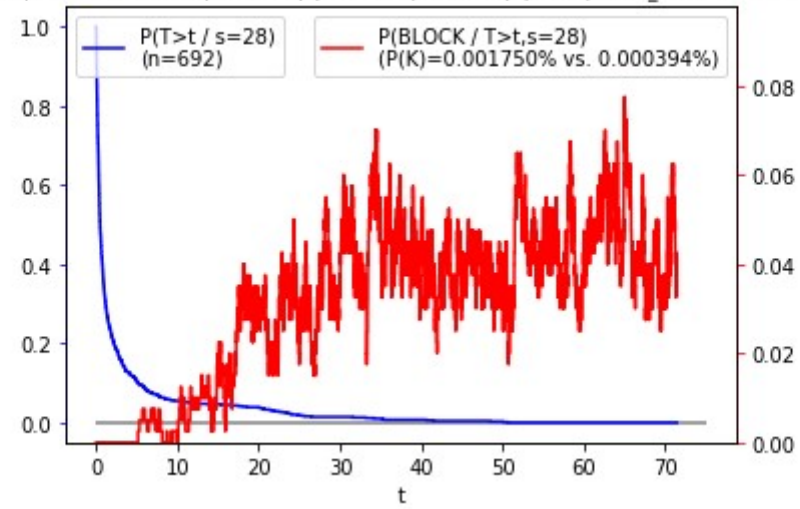
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=28, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=2350.6(n=8), finalize=ABS, seed=1720



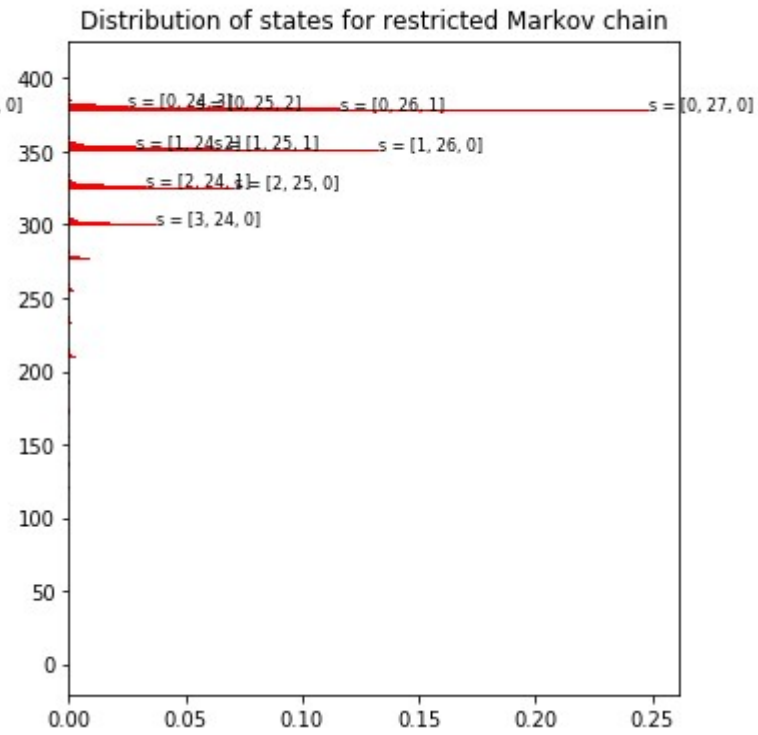
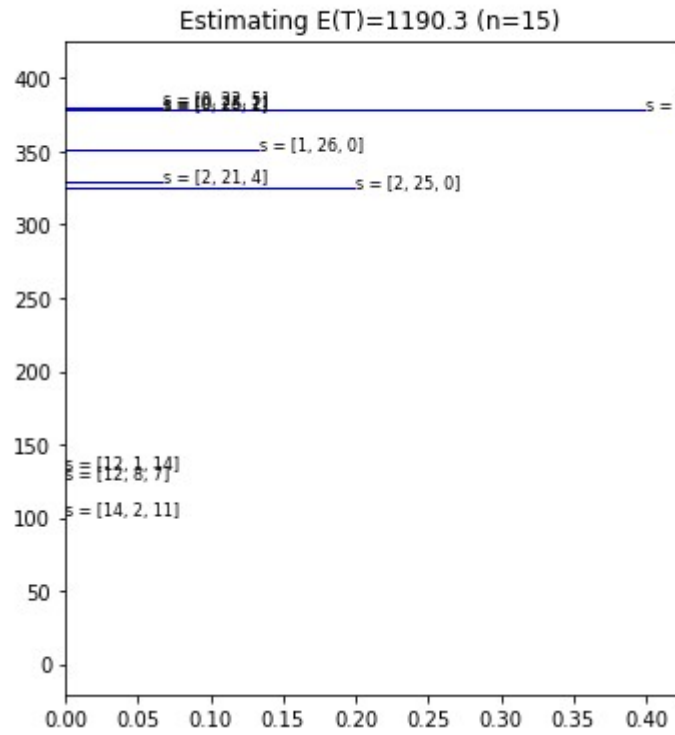
Distribution of absorption states



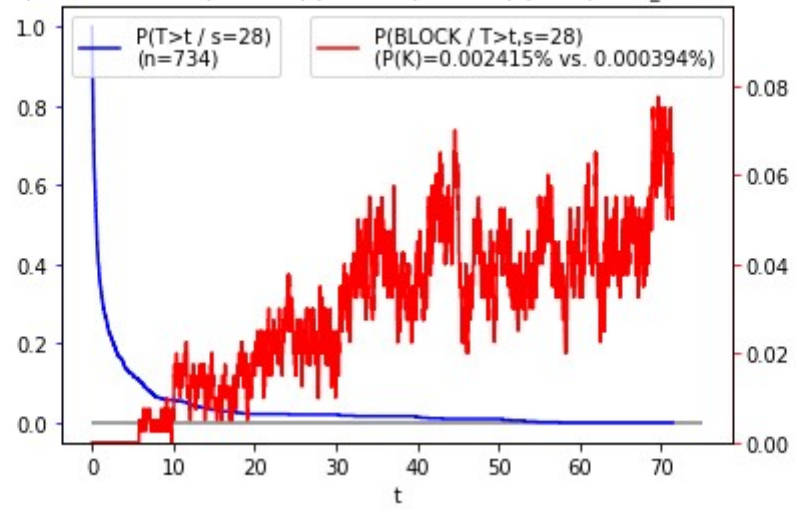
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=28, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=1190.3(n=15), finalize=ABS, seed=1721



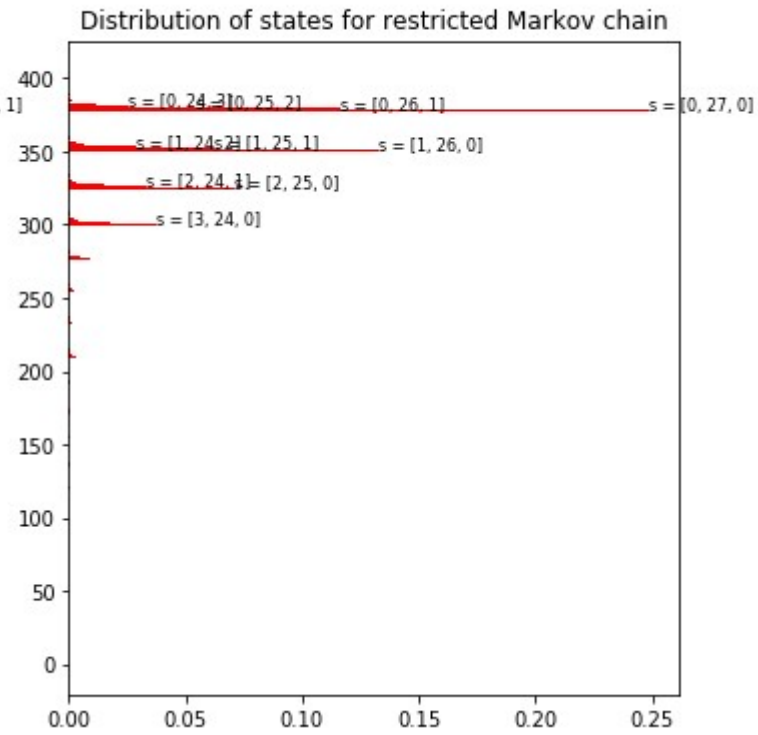
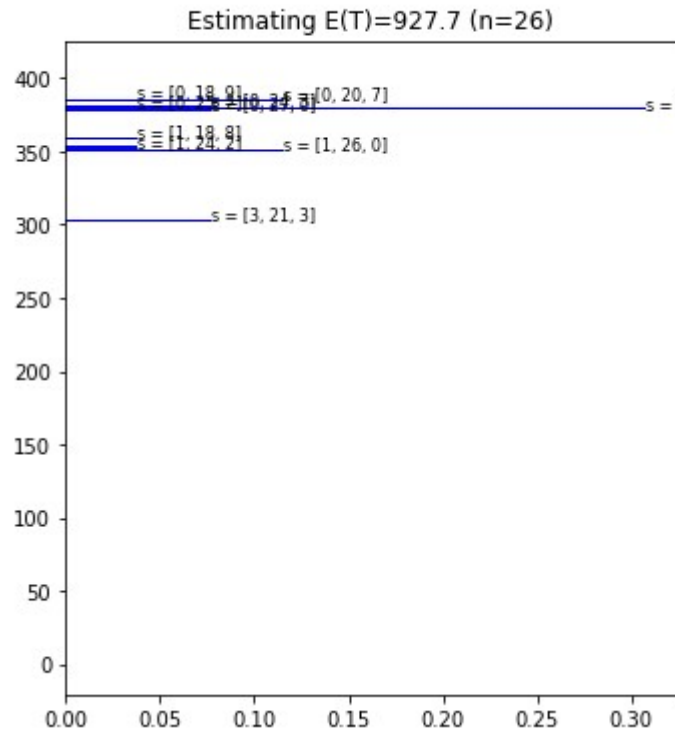
Distribution of absorption states



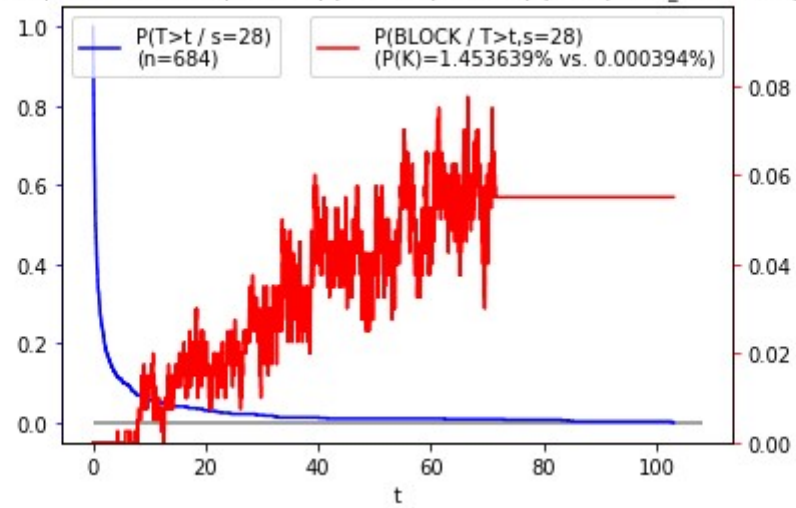
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=28, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=927.7(n=26), finalize=ABS, seed=1722



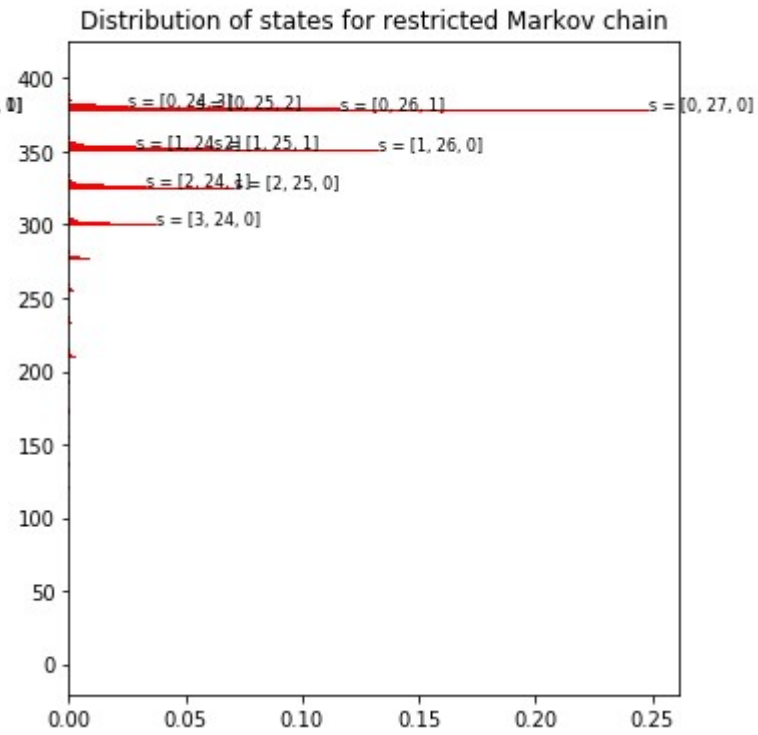
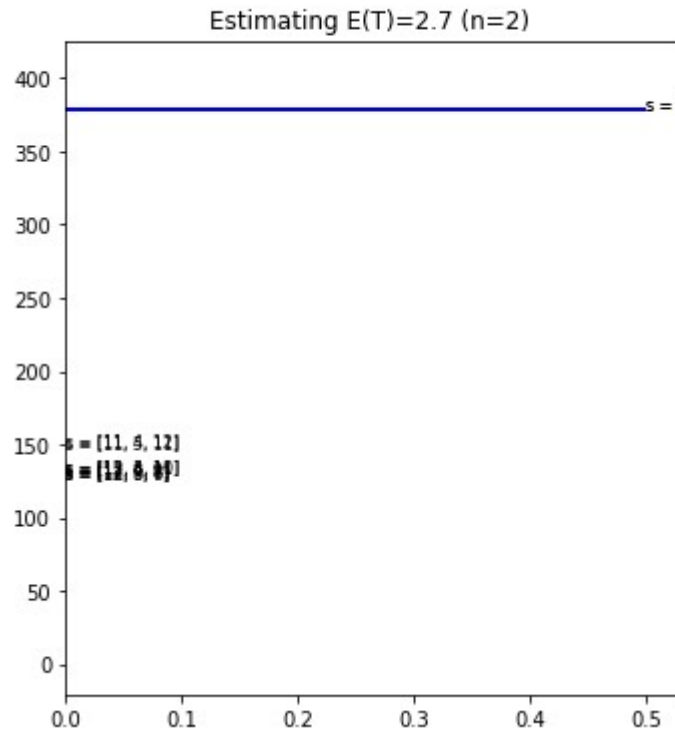
Distribution of absorption states



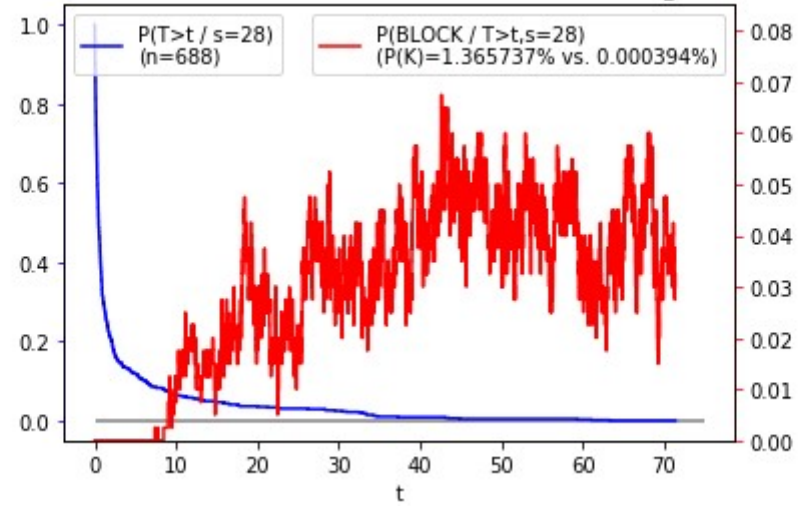
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=28, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=2.7(n=2), finalize=ABS, seed=1723



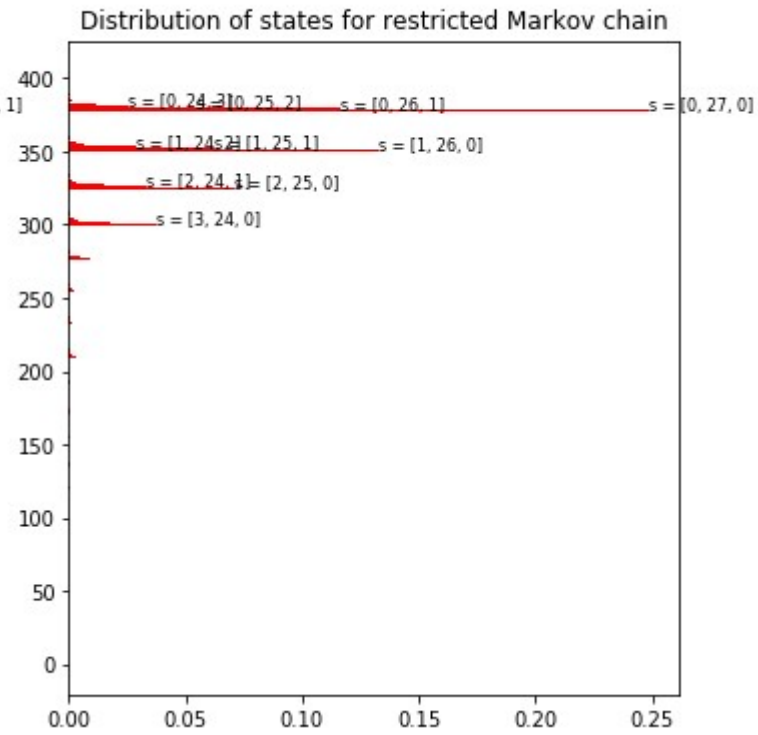
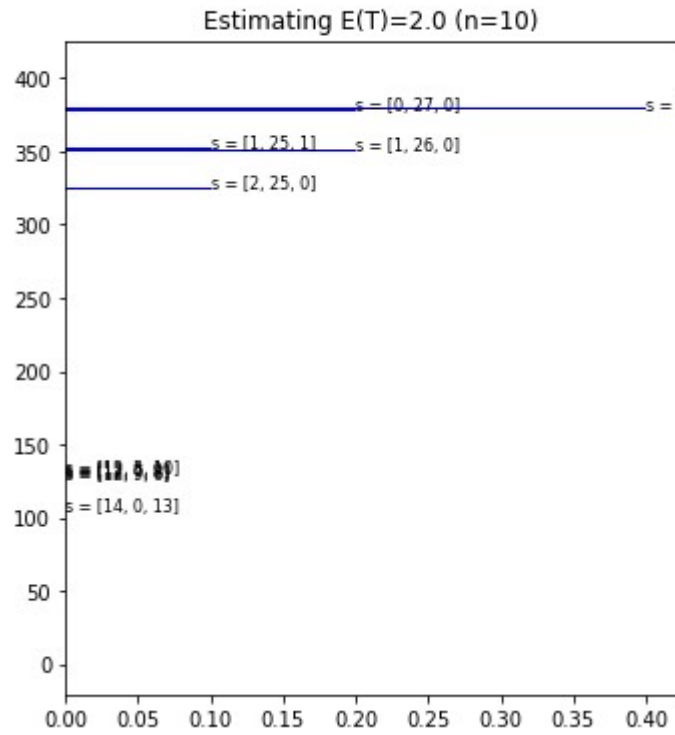
Distribution of absorption states



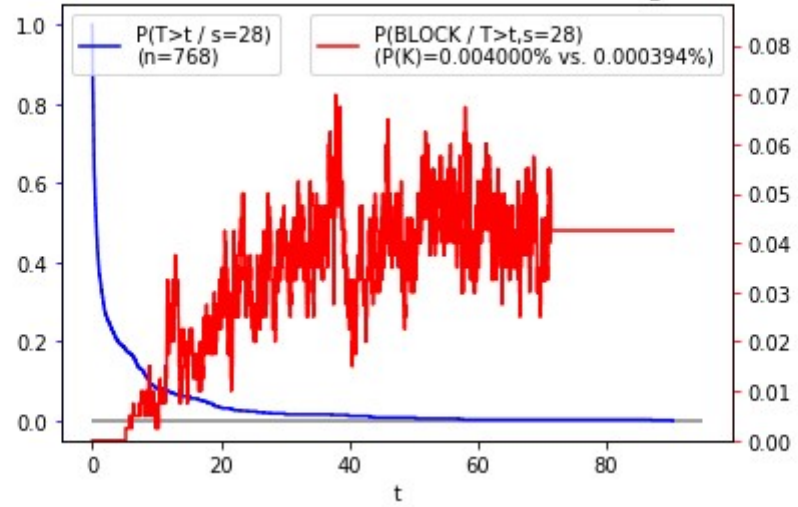
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=28, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=2.0(n=10), finalize=ABS, seed=1724



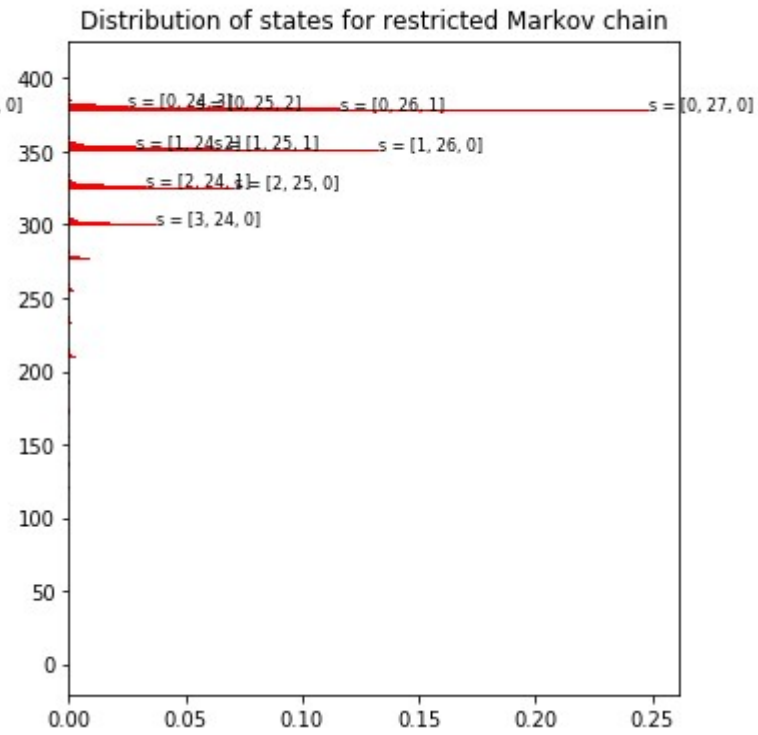
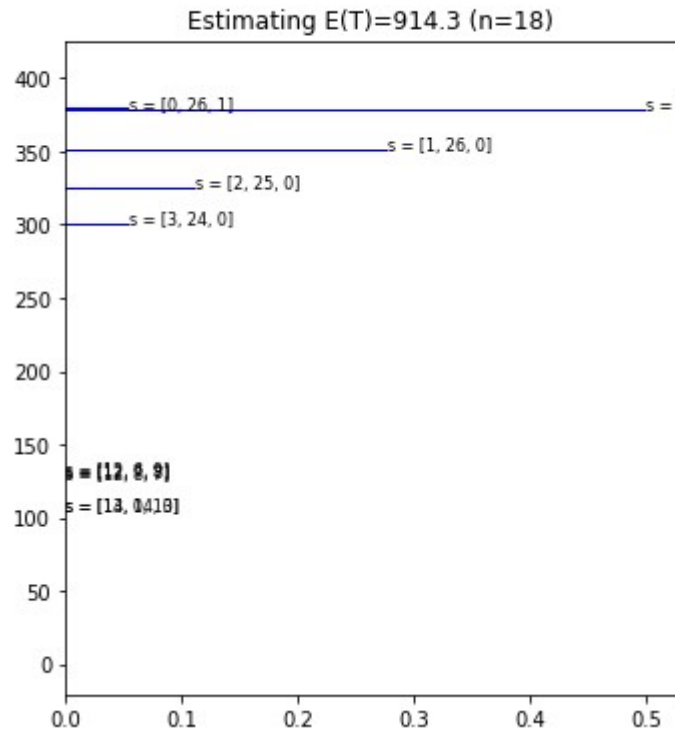
Distribution of absorption states



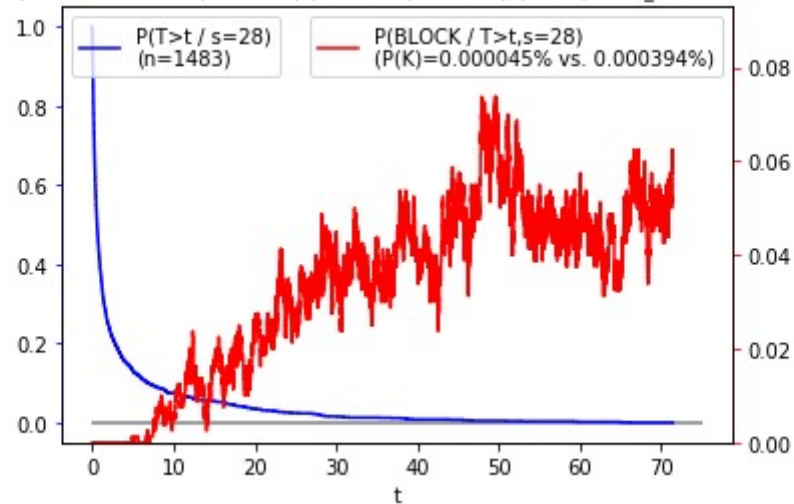
K=40, rhos=[0.4, 0.75, 0.35], N=400, activation size=28, maxtime(1)=28571.4, maxtime(N)=71.4, mean_lifetime=914.3(n=18), finalize=ABS, seed=1725



Distribution of absorption states



K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=28, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=57142.8(n=0), finalize=ABS, seed=1718



Traceback (most recent call last):

```
File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\formatters.py", line 341, in __call__
    return printer(obj)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\pylabtools.py", line 238, in <lambda>
    png_formatter.for_type(Figure, lambda fig: print_figure(fig, 'png', **kwargs))

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\pylabtools.py", line 122, in print_figure
    fig.canvas.print_figure(bytes_io, **kw)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backend_bases.py", line 2267, in print_figure
    **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backends\backend_agg.py", line 507, in print_png
    FigureCanvasAgg.draw(self)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backends\backend_agg.py", line 430, in draw
    self.figure.draw(self.renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\figure.py", line 1299, in draw
    renderer, self, artists, self.suppressComposite)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\image.py", line 138, in _draw_list_compositing_images
```

```

a.draw(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axes\_base.py", line 2437, in draw
    mimage._draw_list_compositing_images(renderer, self, artists)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\image.py", line 138, in _draw_list_compositing_images
    a.draw(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 1133, in draw
    ticks_to_draw = self._update_ticks(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 974, in _update_ticks
    tick_tups = list(self.iter_ticks())

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 917, in iter_ticks
    majorLocs = self.major.locator()

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1953, in __call__
    return self.tick_values(vmin, vmax)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1961, in tick_values
    locs = self._raw_ticks(vmin, vmax)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1903, in _raw_ticks
    nbins = np.clip(self.axis.get_tick_space(),

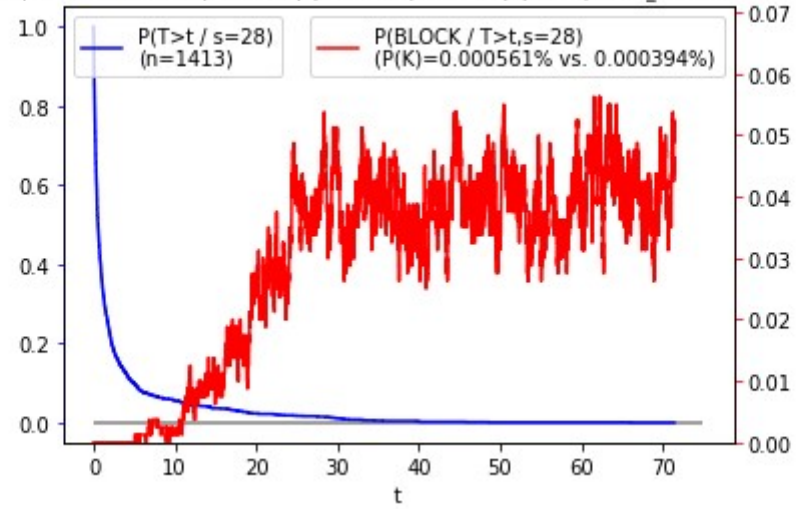
File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 2062, in get_tick_space
    return int(np.floor(length / size))

ValueError: cannot convert float NaN to integer

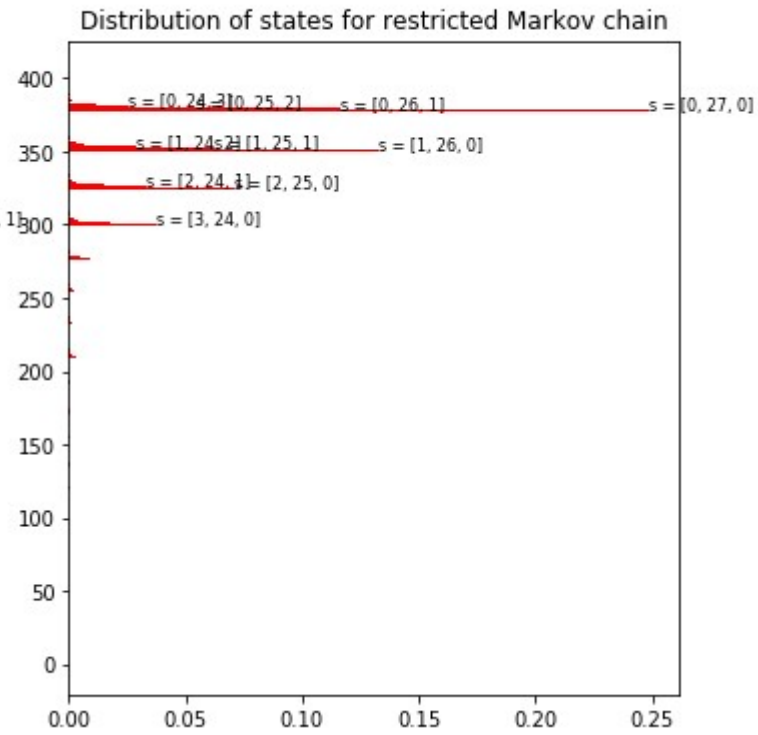
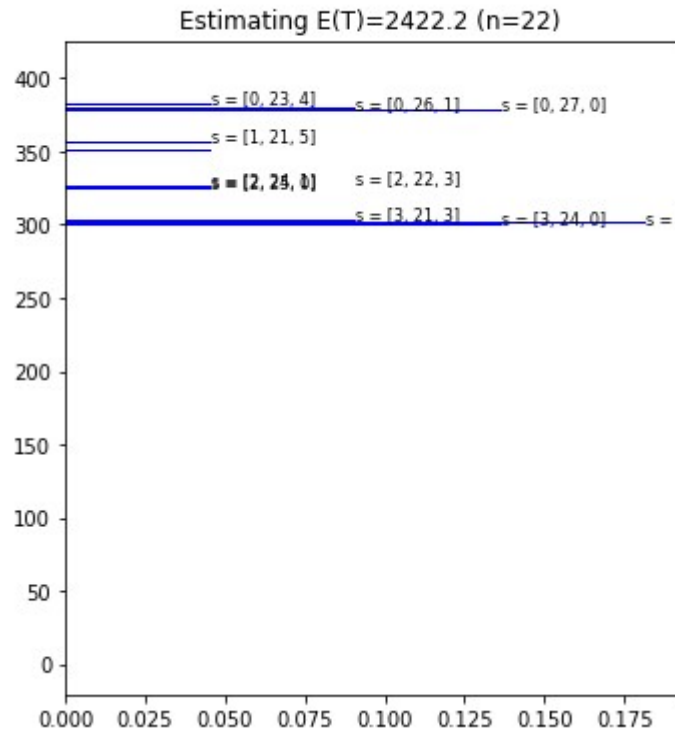
<matplotlib.figure.Figure at 0x1c079a5c0f0>

```

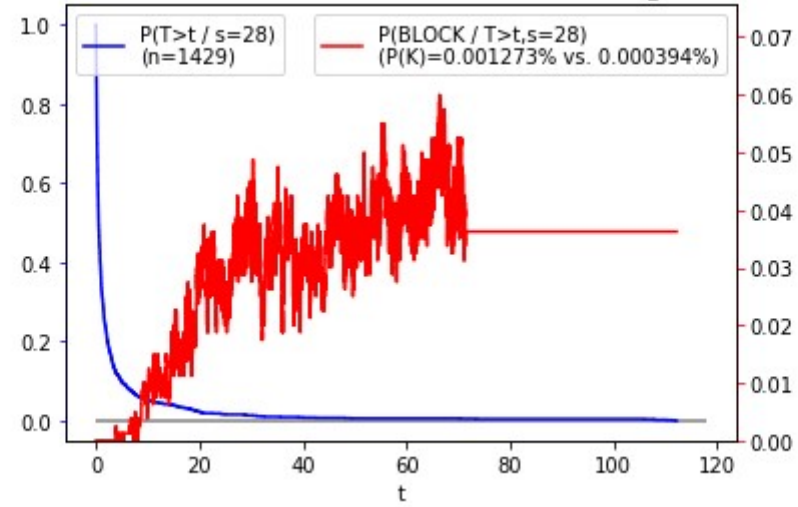
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=28, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=2422.2(n=22), finalize=ABS, seed=1719



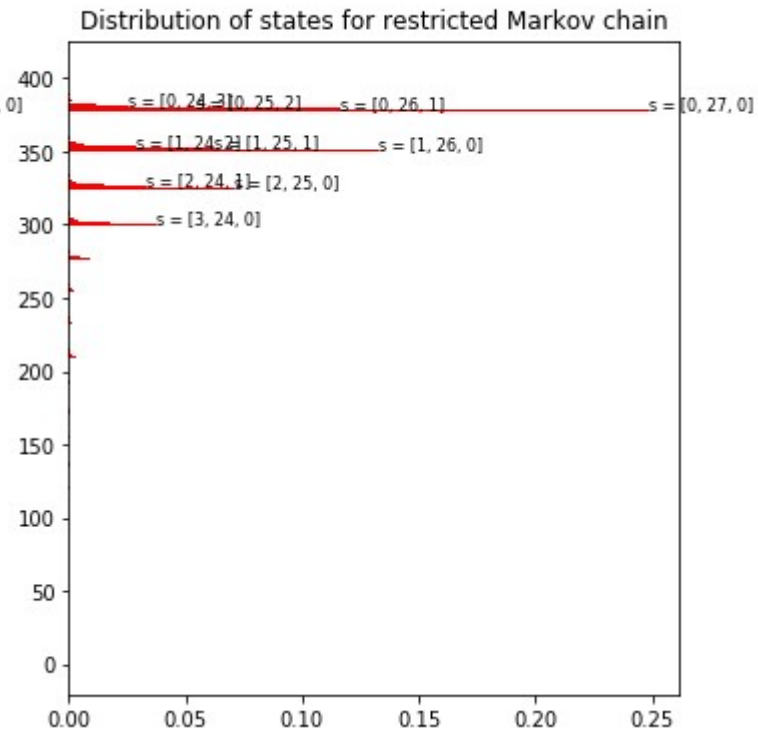
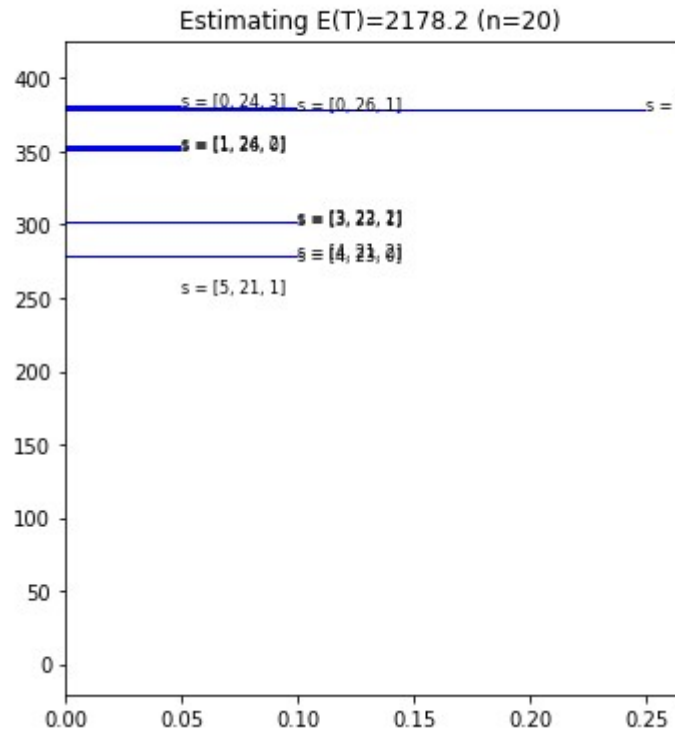
Distribution of absorption states



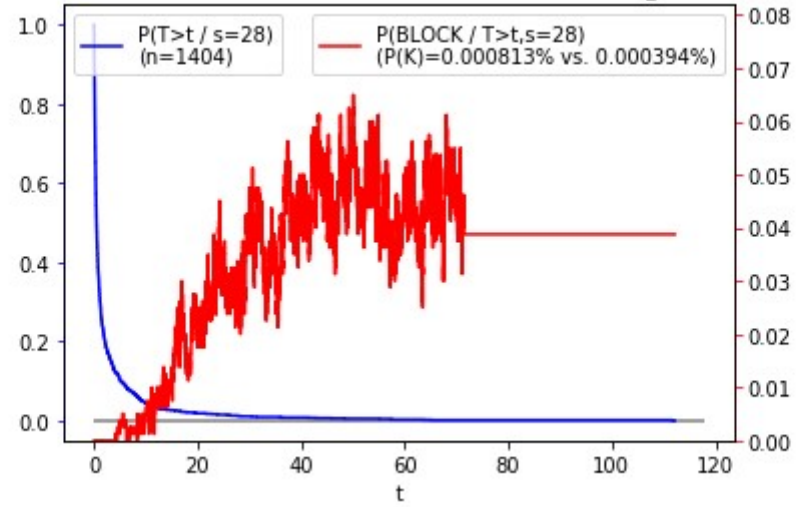
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=28, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=2178.2(n=20), finalize=ABS, seed=1720



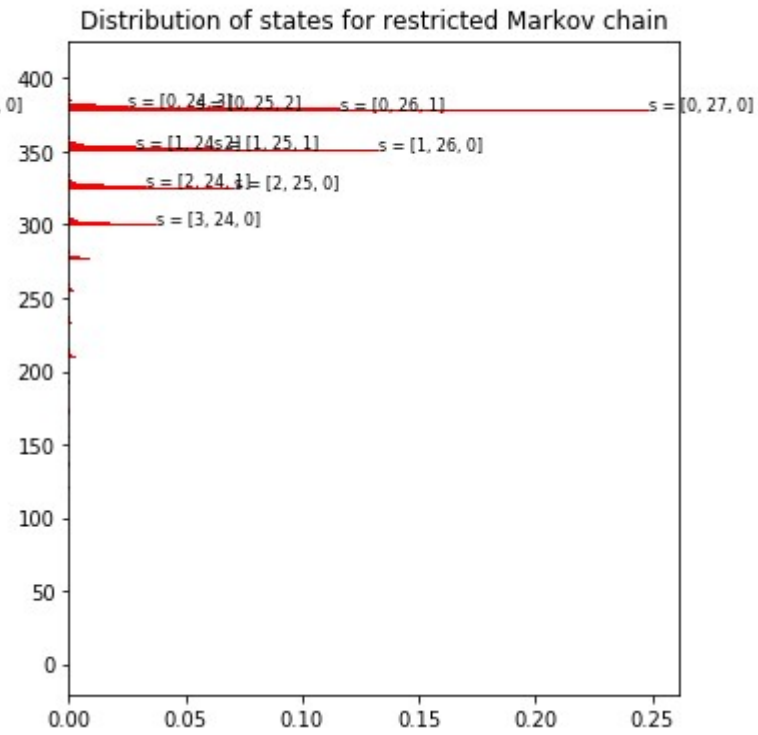
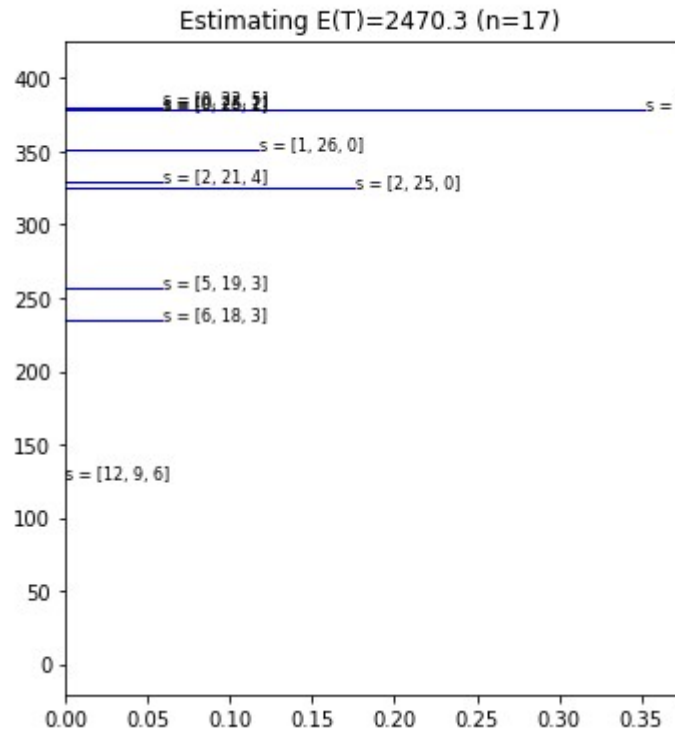
Distribution of absorption states



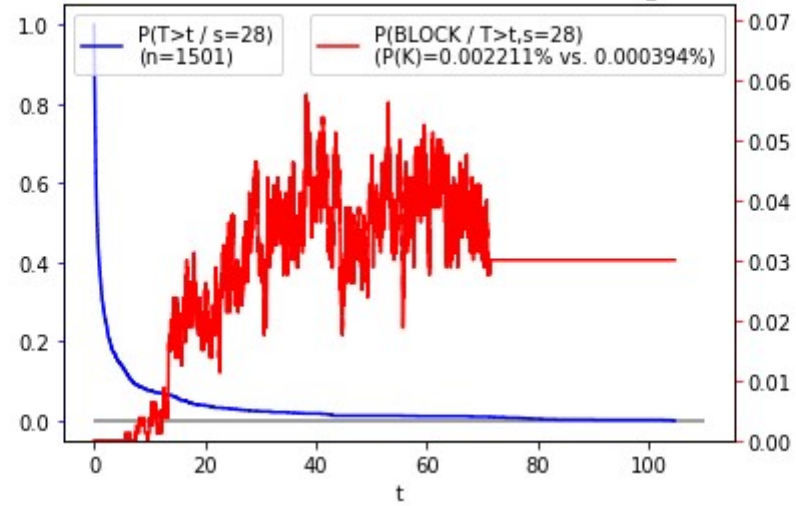
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=28, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=2470.3(n=17), finalize=ABS, seed=1721



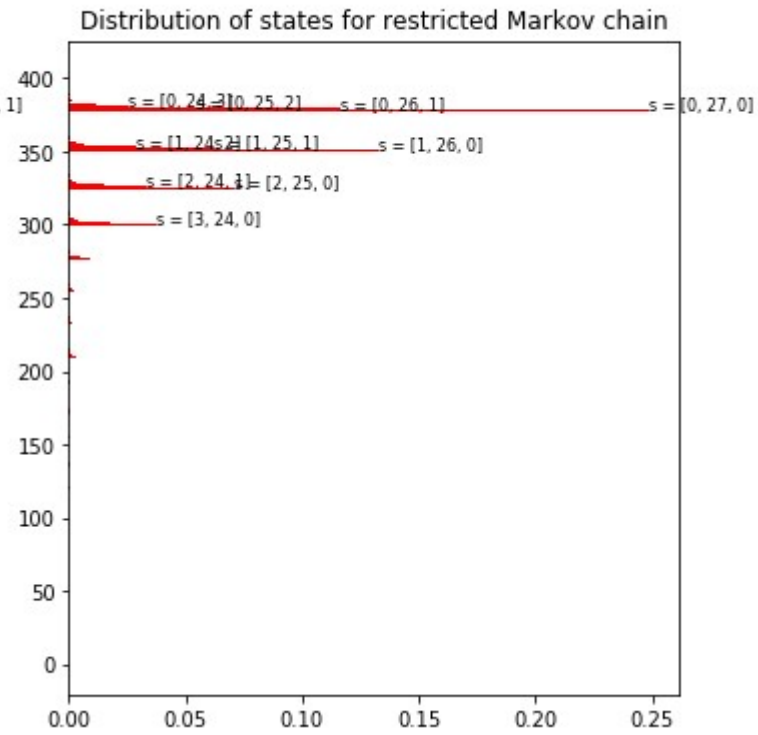
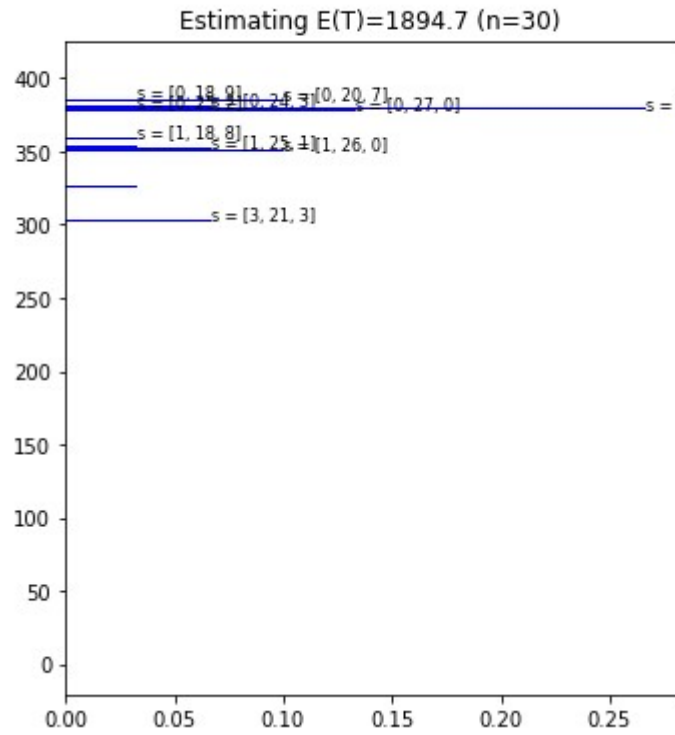
Distribution of absorption states



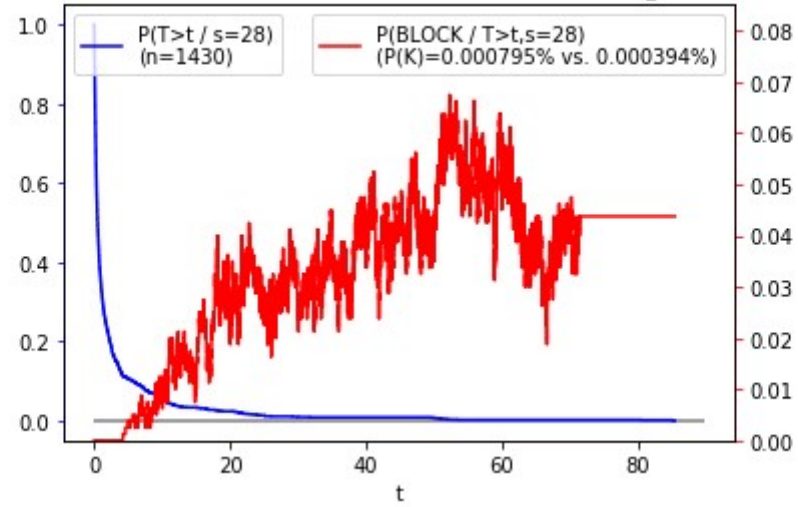
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=28, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=1894.7(n=30), finalize=ABS, seed=1722



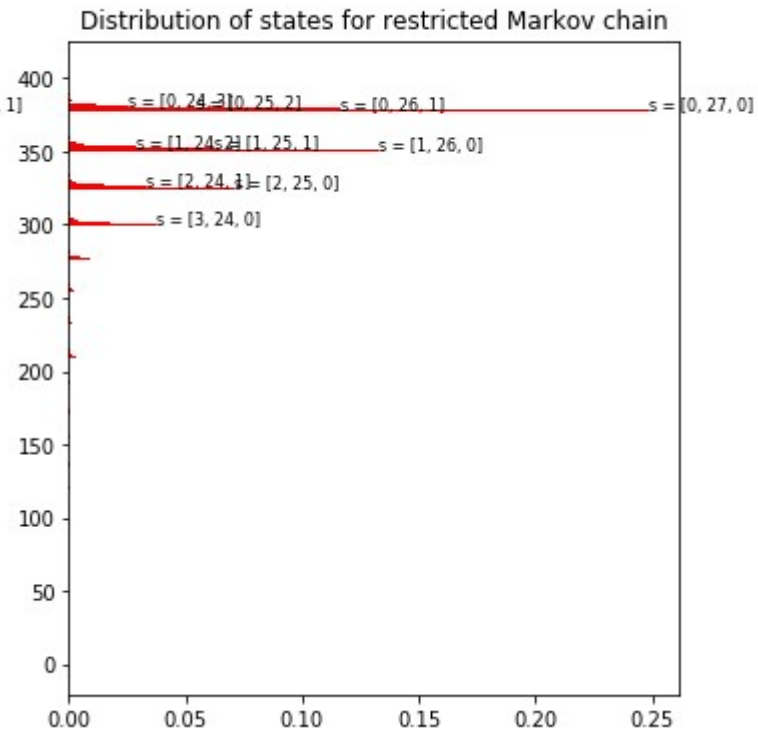
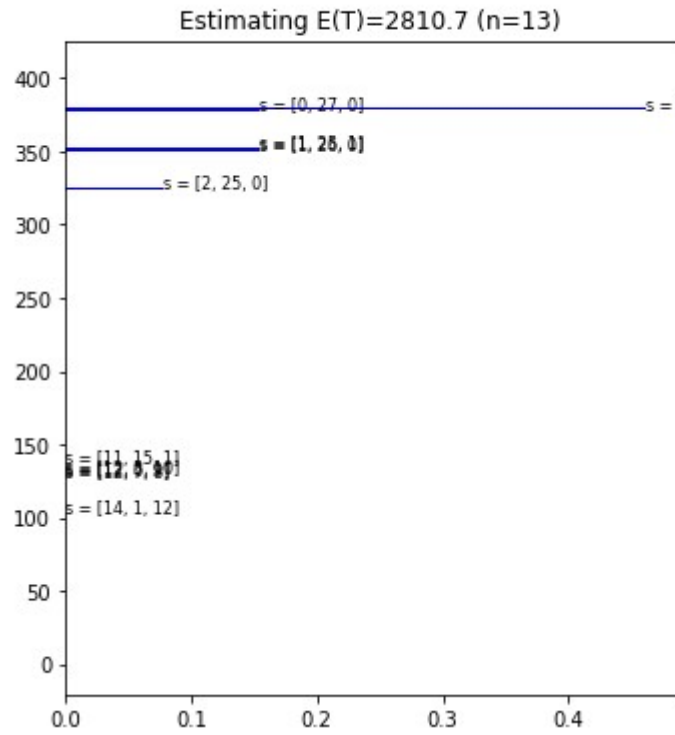
Distribution of absorption states



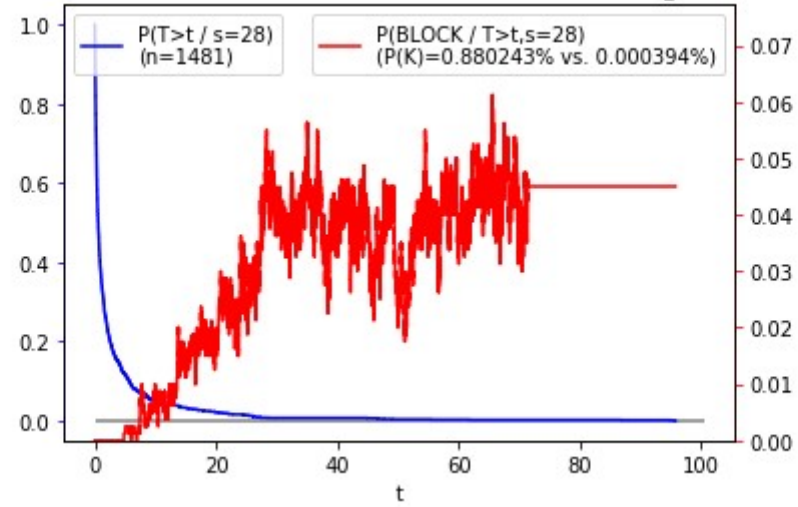
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=28, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=2810.7(n=13), finalize=ABS, seed=1723



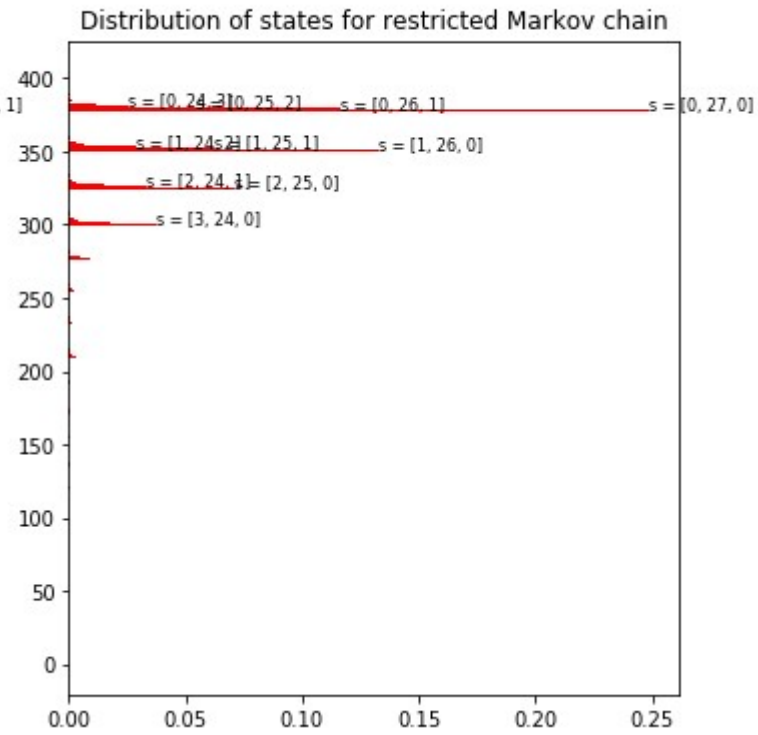
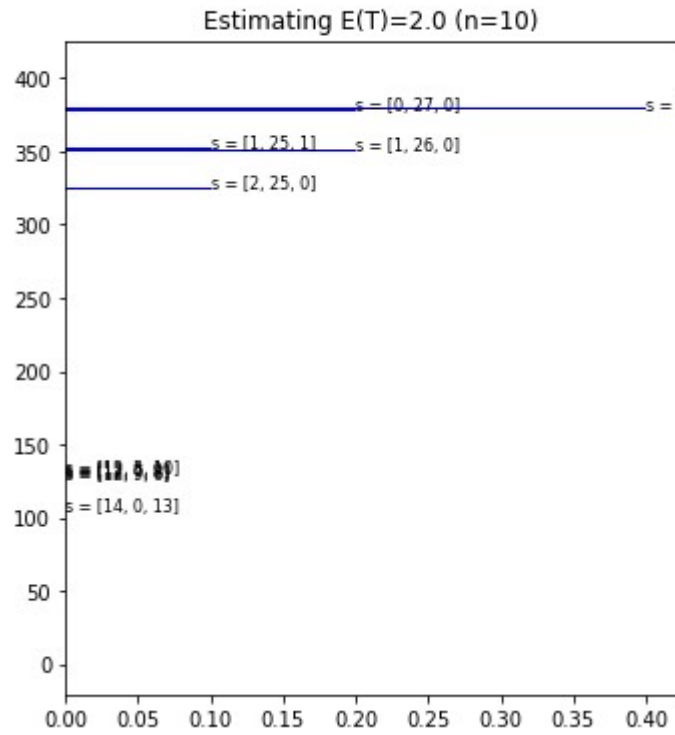
Distribution of absorption states



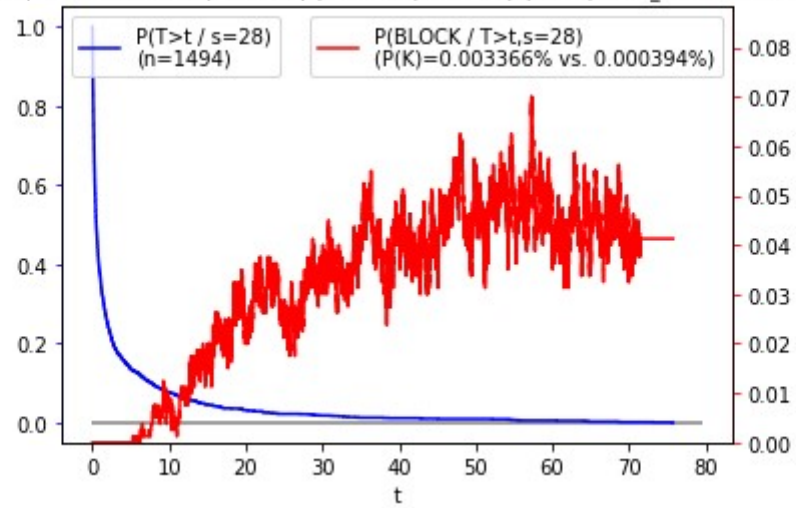
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=28, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=2.0(n=10), finalize=ABS, seed=1724



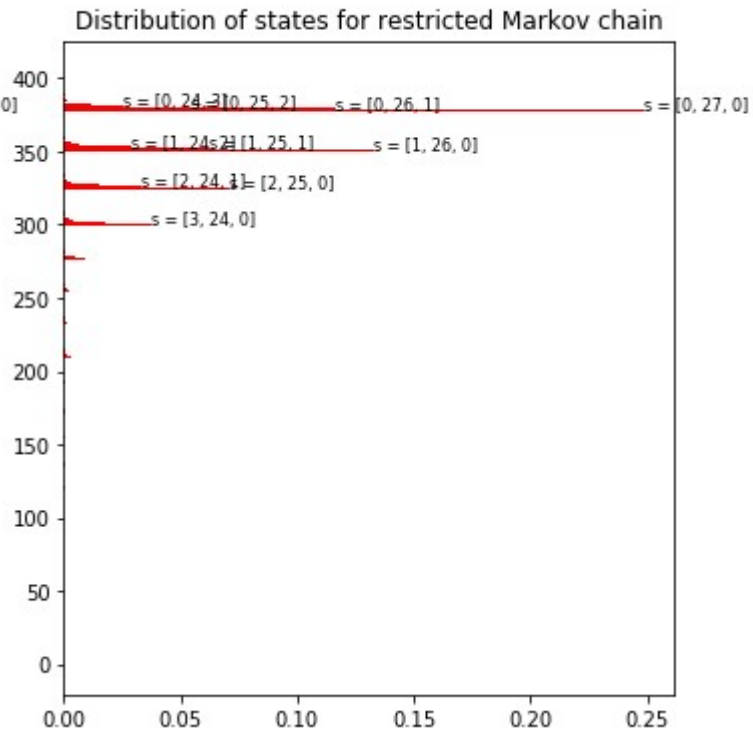
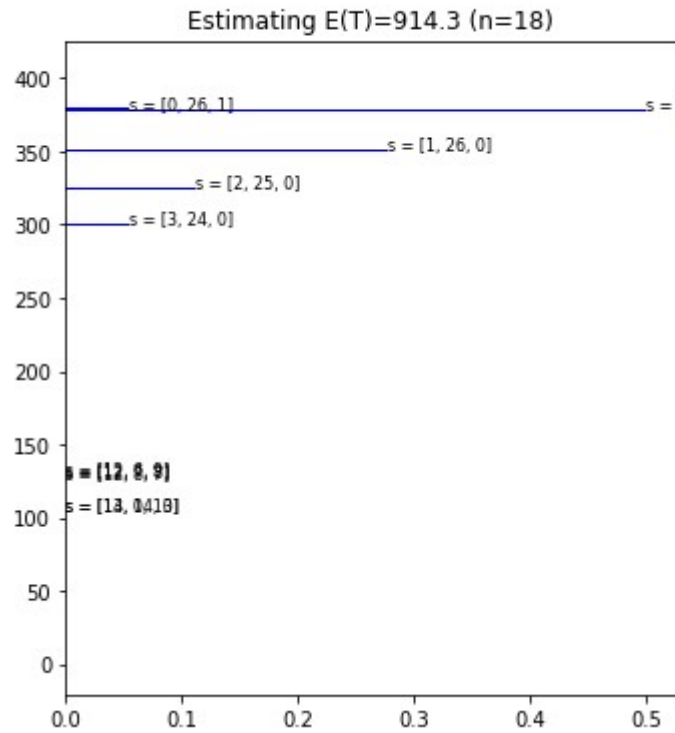
Distribution of absorption states



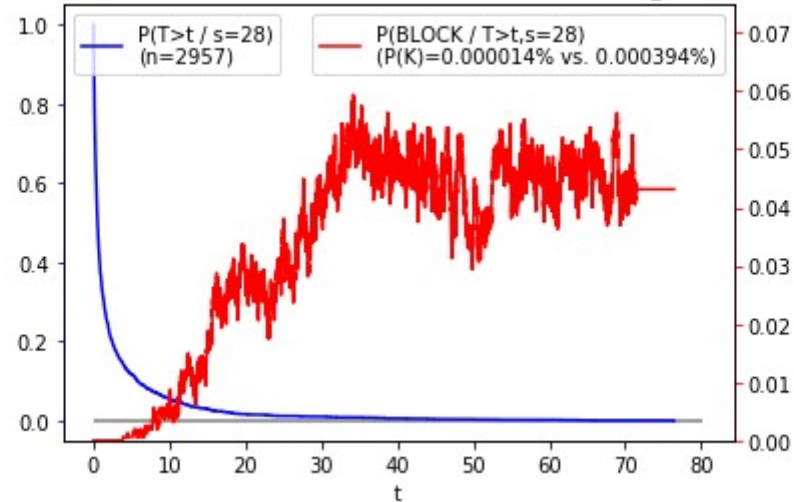
K=40, rhos=[0.4, 0.75, 0.35], N=800, activation size=28, maxtime(1)=57142.9, maxtime(N)=71.4, mean_lifetime=914.3(n=18), finalize=ABS, seed=1725



Distribution of absorption states



K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=28, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=114285.3(n=0), finalize=ABS, seed=1718



Traceback (most recent call last):

```
File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\formatters.py", line 341, in __call__
    return printer(obj)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\pylabtools.py", line 238, in <lambda>
    png_formatter.for_type(Figure, lambda fig: print_figure(fig, 'png', **kwargs))

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\IPython\core\pylabtools.py", line 122, in print_figure
    fig.canvas.print_figure(bytes_io, **kw)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backend_bases.py", line 2267, in print_figure
    **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backends\backend_agg.py", line 507, in print_png
    FigureCanvasAgg.draw(self)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\backends\backend_agg.py", line 430, in draw
    self.figure.draw(self.renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\figure.py", line 1299, in draw
    renderer, self, artists, self.suppressComposite)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\image.py", line 138, in _draw_list_compositing_images
```

```

a.draw(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axes\_base.py", line 2437, in draw
    mimage._draw_list_compositing_images(renderer, self, artists)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\image.py", line 138, in _draw_list_compositing_images
    a.draw(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\artist.py", line 55, in draw_wrapper
    return draw(artist, renderer, *args, **kwargs)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 1133, in draw
    ticks_to_draw = self._update_ticks(renderer)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 974, in _update_ticks
    tick_tups = list(self.iter_ticks())

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 917, in iter_ticks
    majorLocs = self.major.locator()

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1953, in __call__
    return self.tick_values(vmin, vmax)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1961, in tick_values
    locs = self._raw_ticks(vmin, vmax)

File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\ticker.py", line 1903, in _raw_ticks
    nbins = np.clip(self.axis.get_tick_space(),

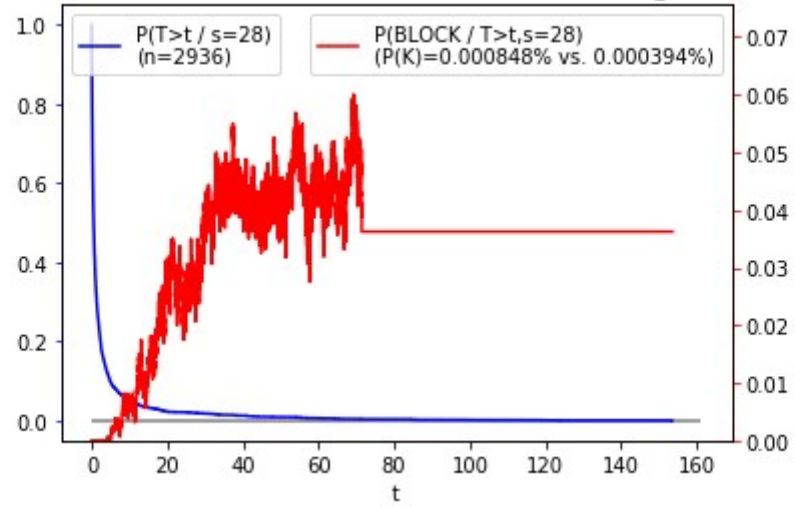
File "C:\ProgramData\Anaconda\Anaconda3\lib\site-packages\matplotlib\axis.py", line 2062, in get_tick_space
    return int(np.floor(length / size))

ValueError: cannot convert float NaN to integer

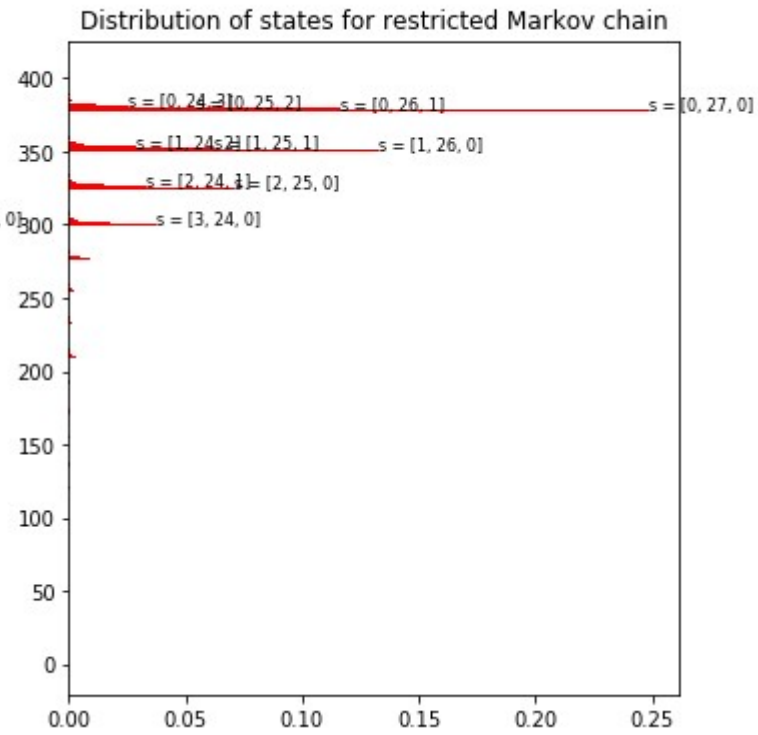
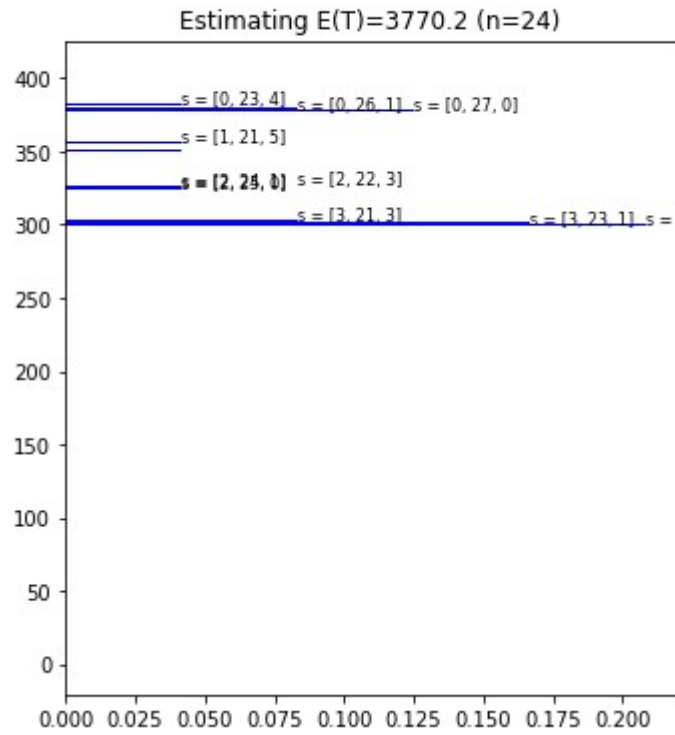
<matplotlib.figure.Figure at 0x1c064afeb00>

```

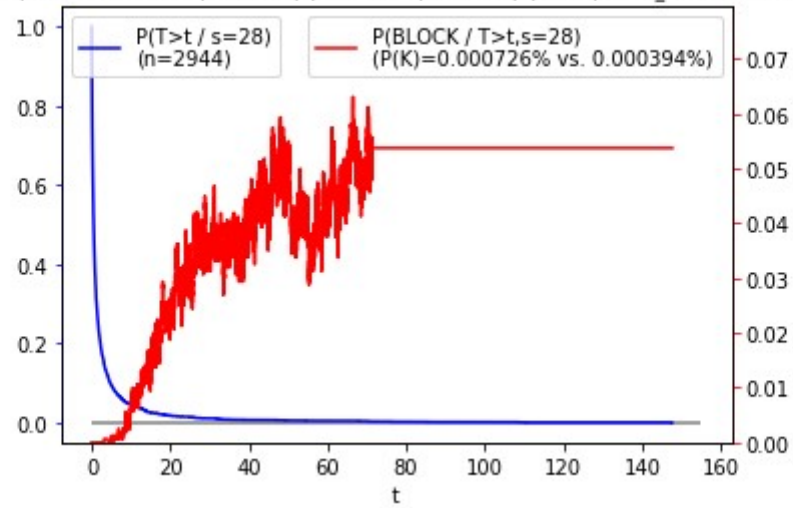
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=28, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=3770.2(n=24), finalize=ABS, seed=1719



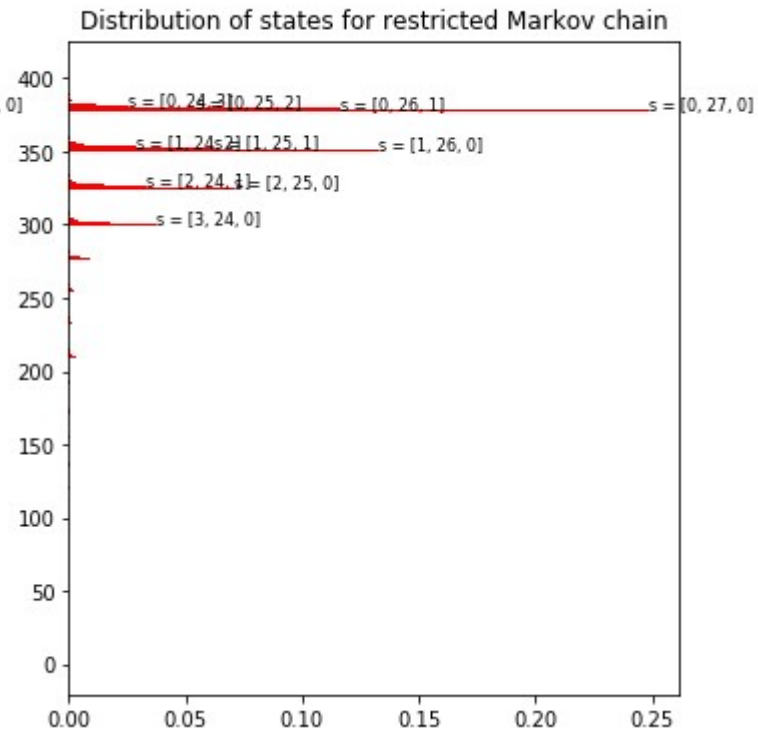
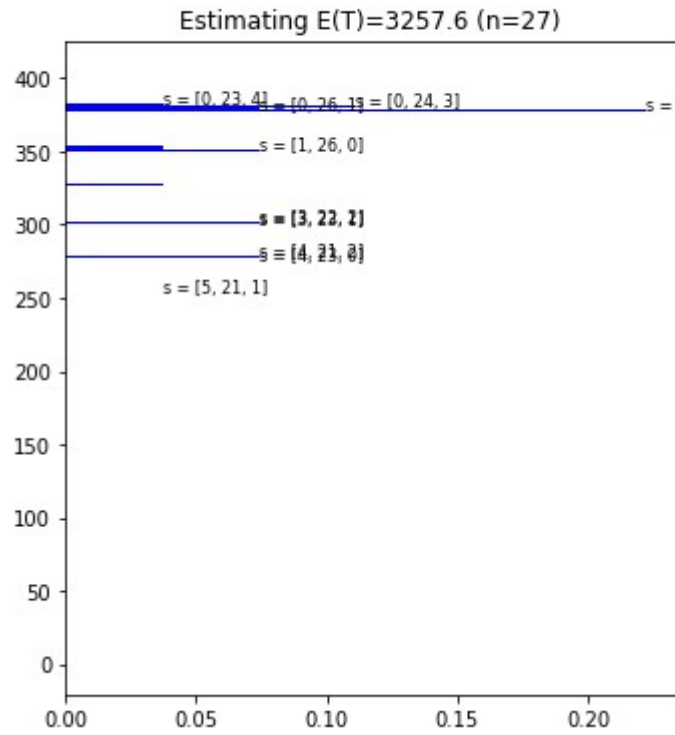
Distribution of absorption states



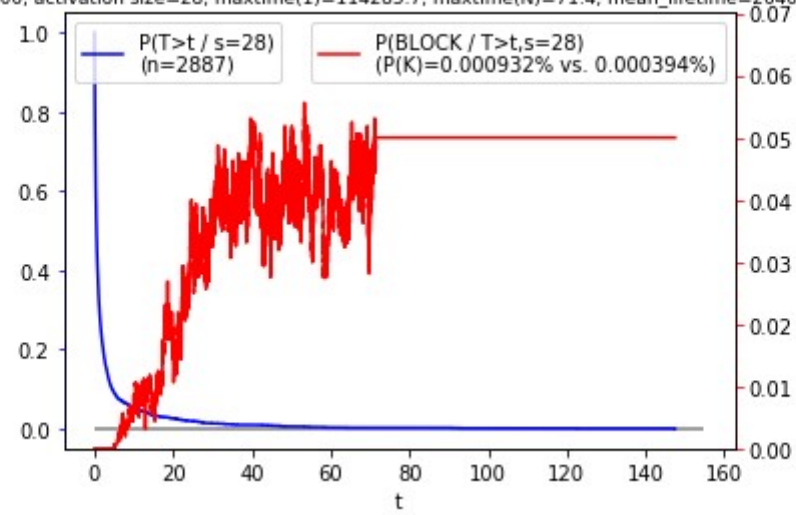
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=28, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=3257.6(n=27), finalize=ABS, seed=1720



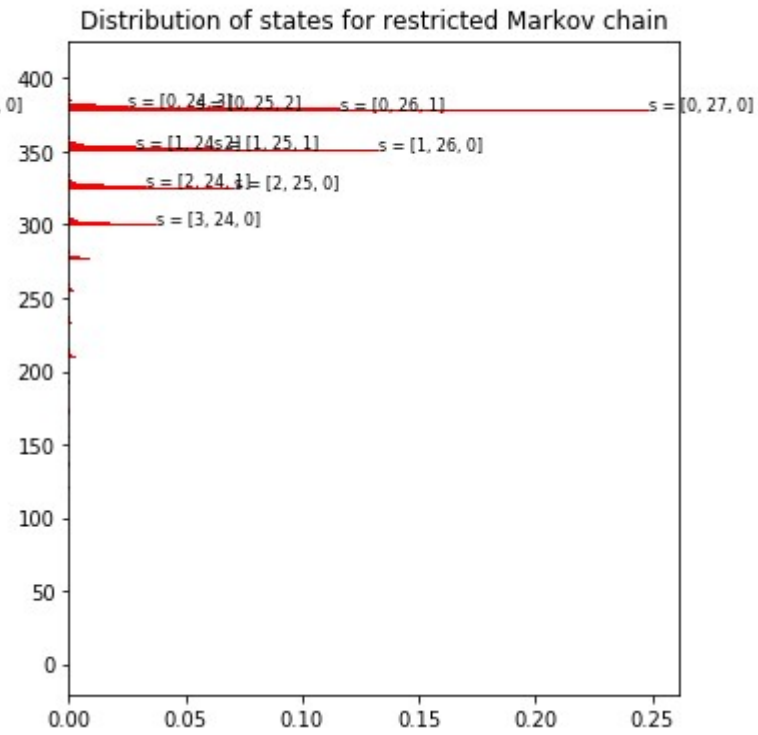
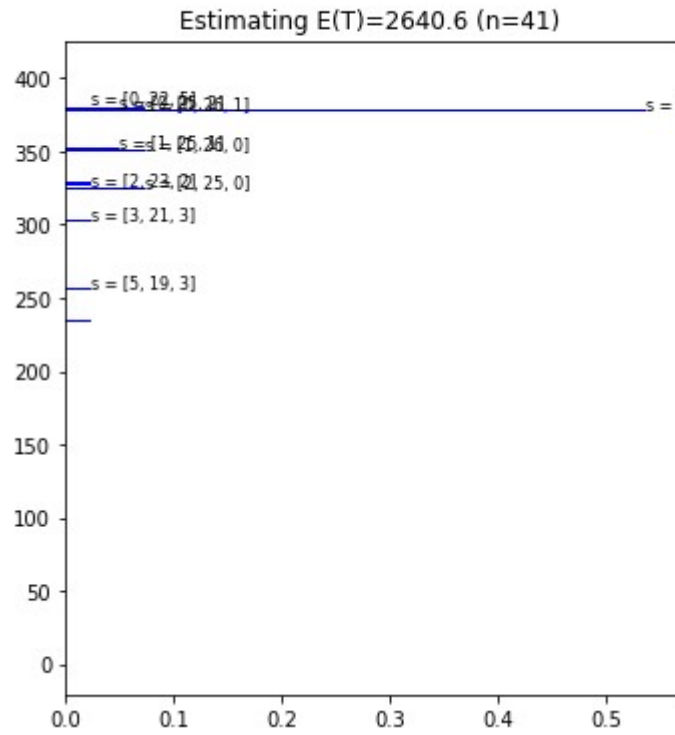
Distribution of absorption states



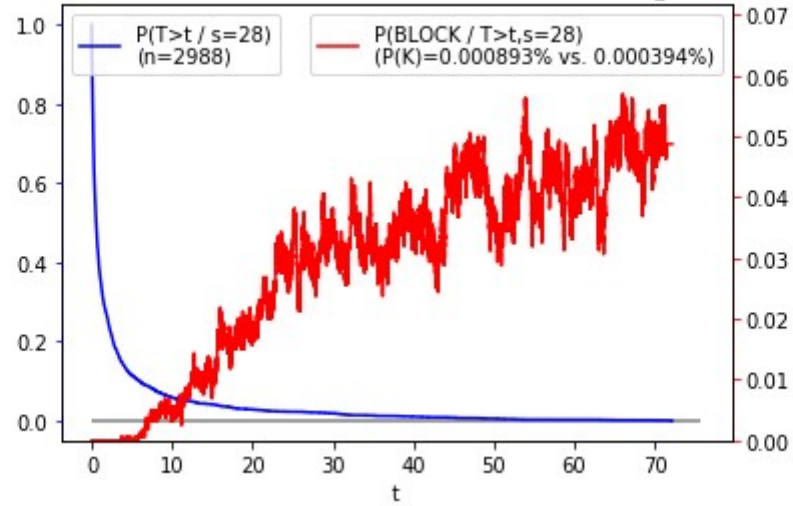
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=28, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=2640.6(n=41), finalize=ABS, seed=1721



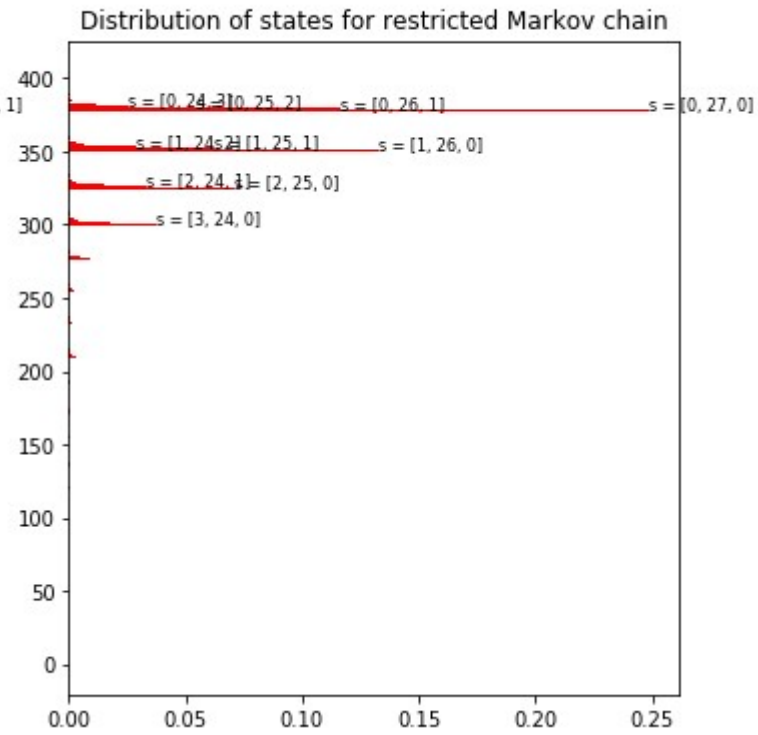
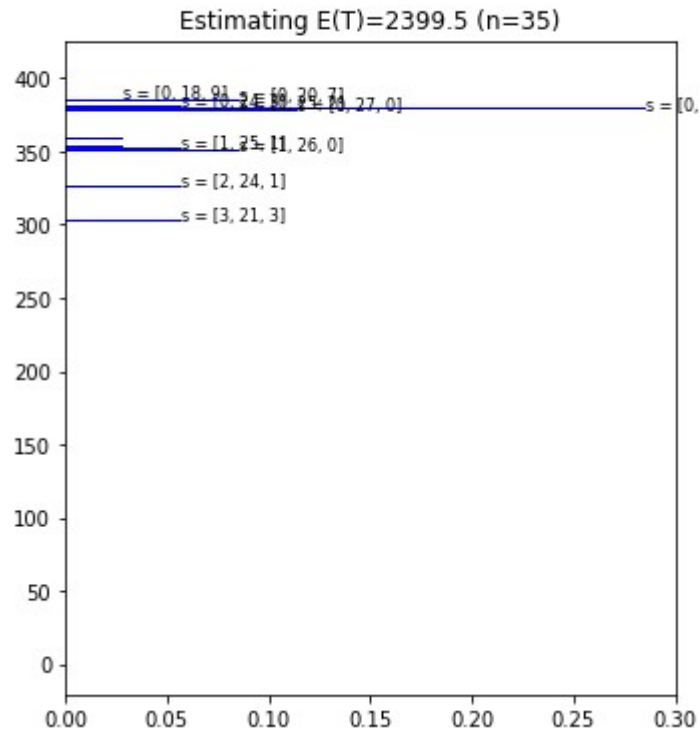
Distribution of absorption states



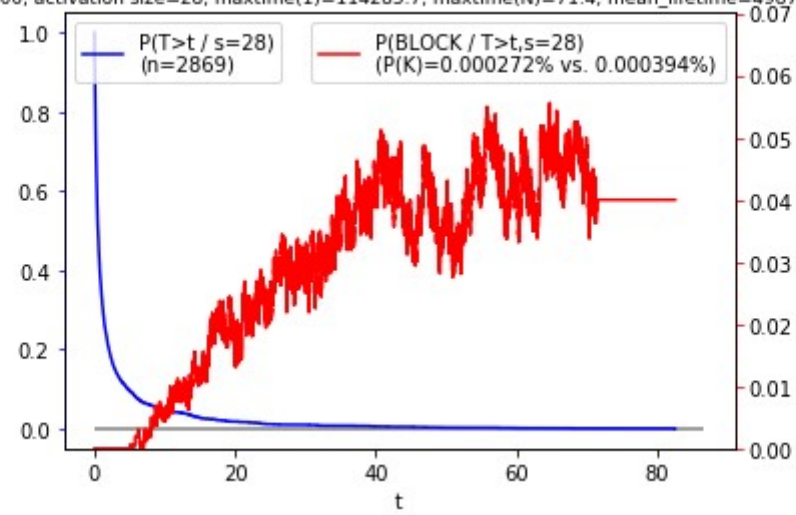
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=28, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=2399.5(n=35), finalize=ABS, seed=1722



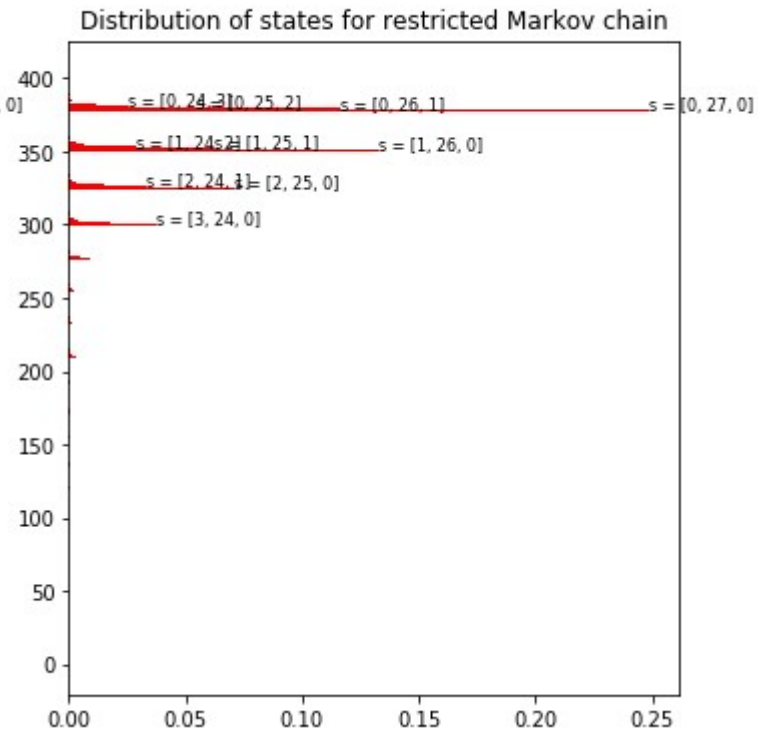
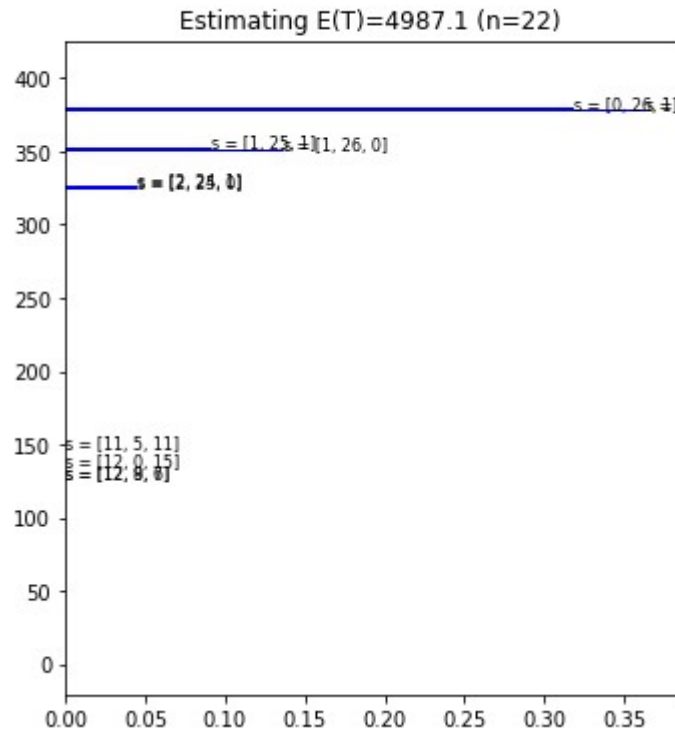
Distribution of absorption states



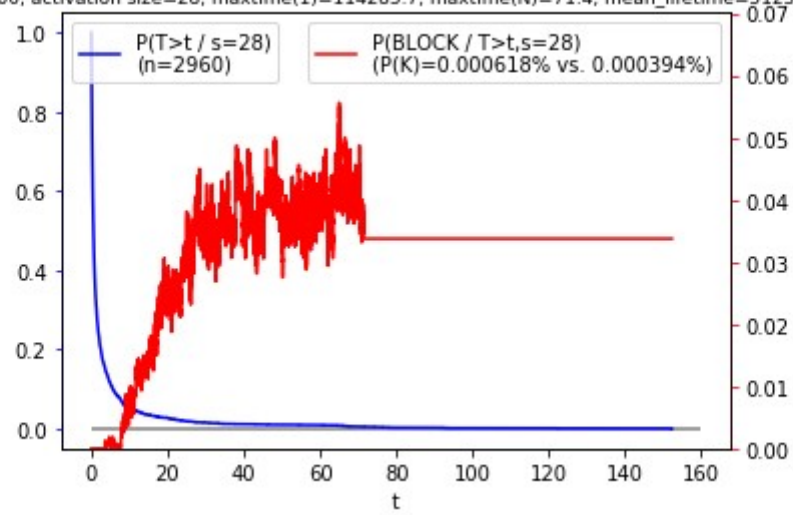
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=28, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=4987.1(n=22), finalize=ABS, seed=1723



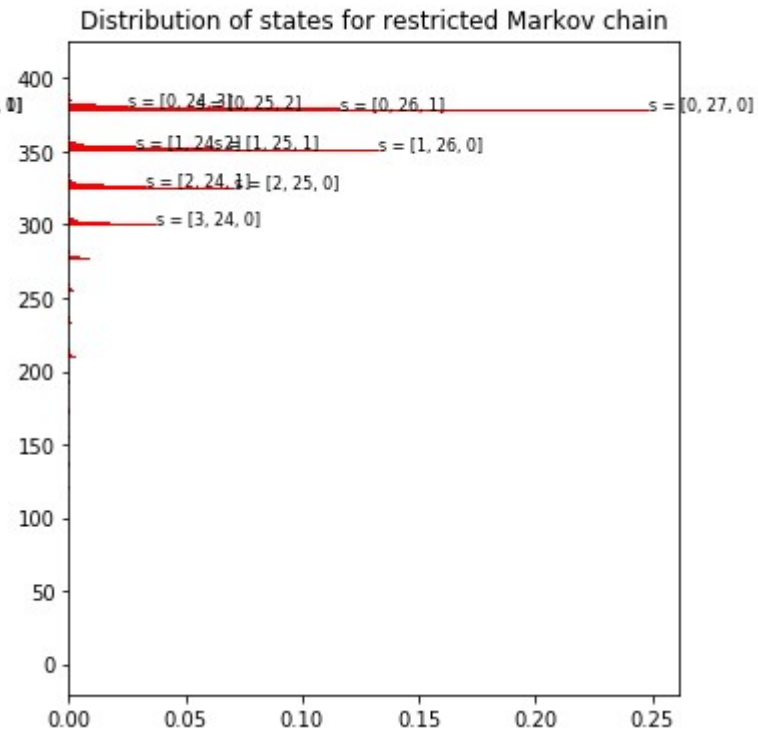
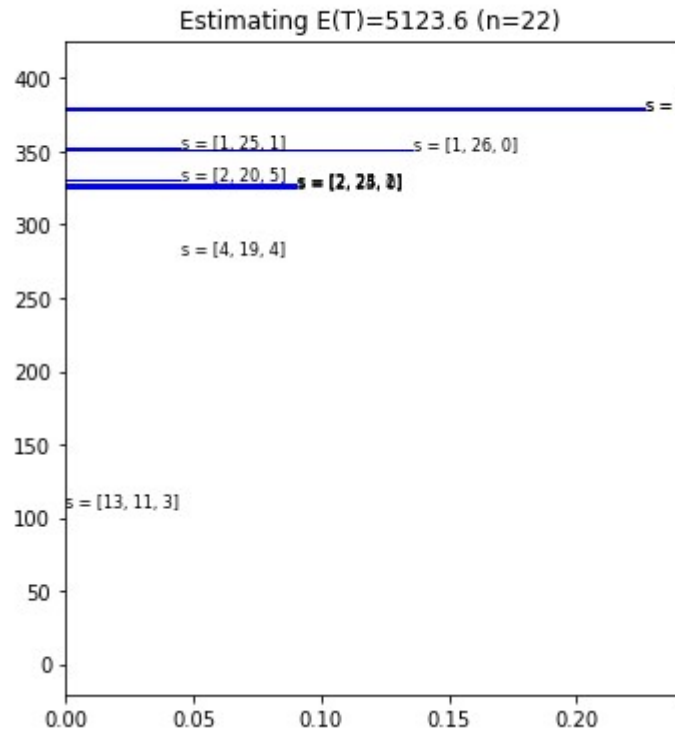
Distribution of absorption states



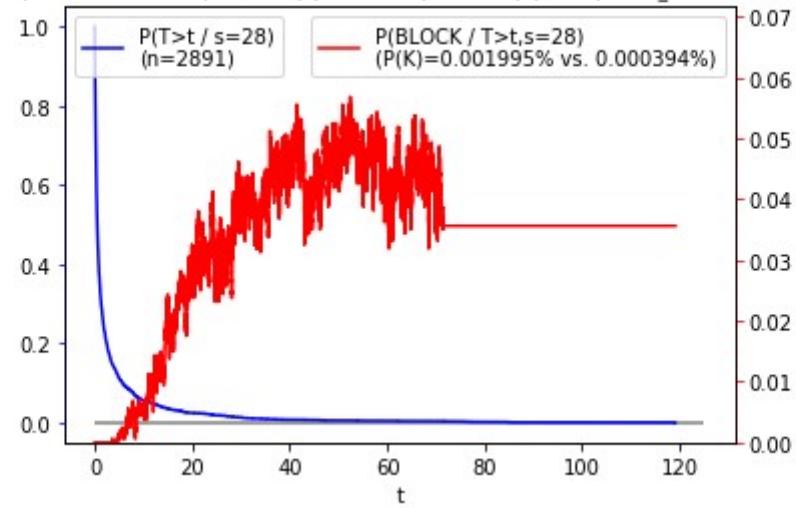
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=28, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=5123.6(n=22), finalize=ABS, seed=1724



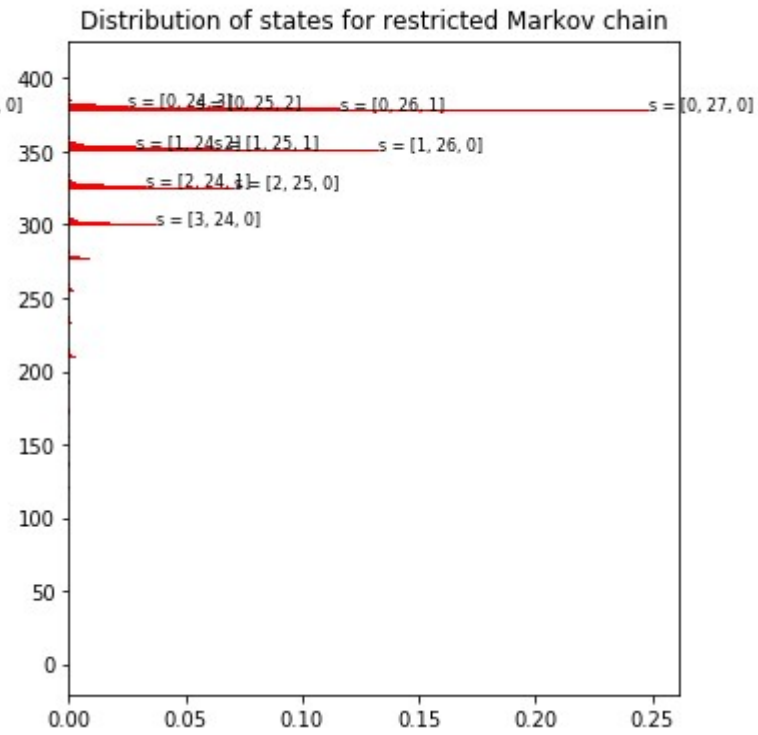
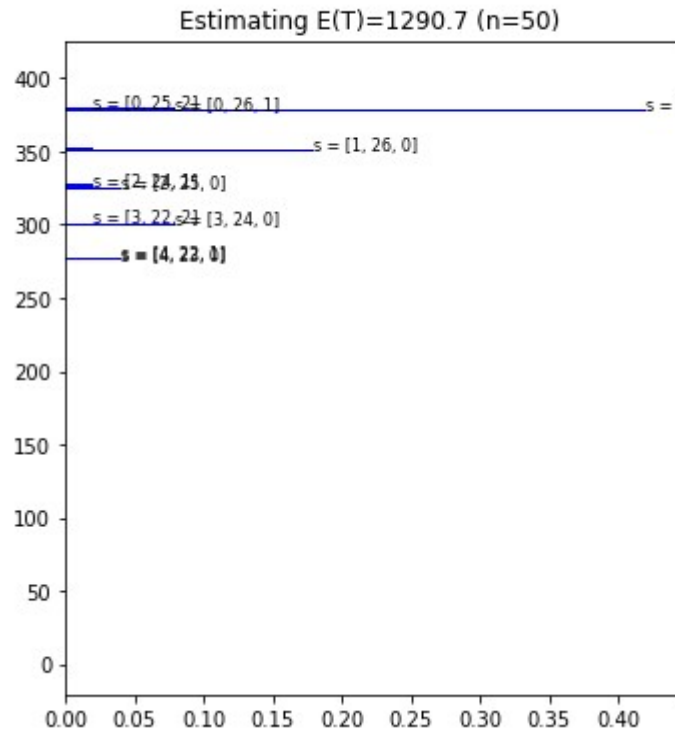
Distribution of absorption states



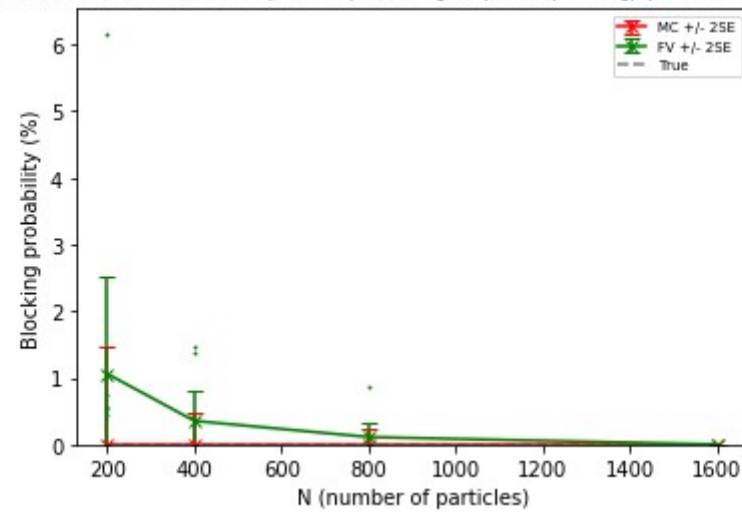
K=40, rhos=[0.4, 0.75, 0.35], N=1600, activation size=28, maxtime(1)=114285.7, maxtime(N)=71.4, mean_lifetime=1290.7(n=50), finalize=ABS, seed=1725



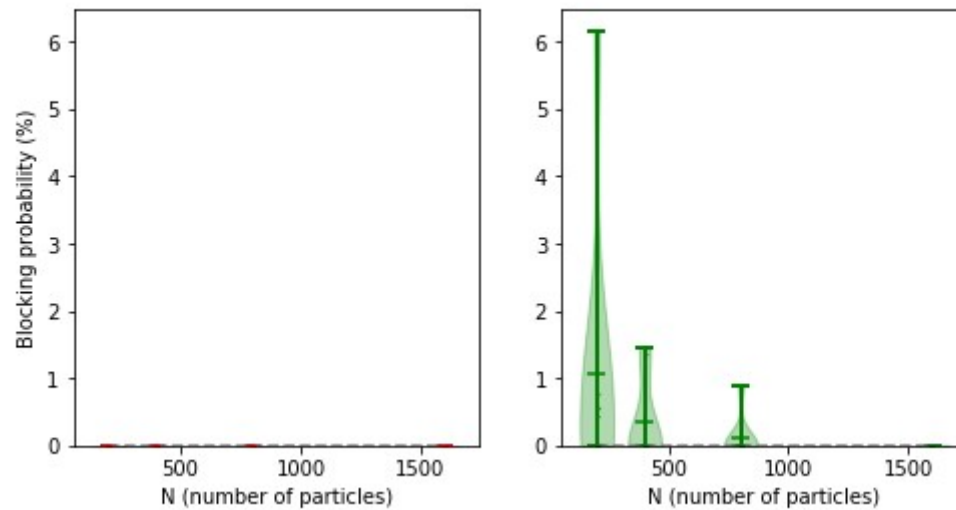
Distribution of absorption states



Simulation results for #servers=3, K=40, rhos=[0.4, 0.75, 0.35], (200<=N<=1600), T<=71



Simulation results for #servers=3, K=40, rhos=[0.4, 0.75, 0.35], (200<=N<=1600), T<=71



In [2]:

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In [2]: