

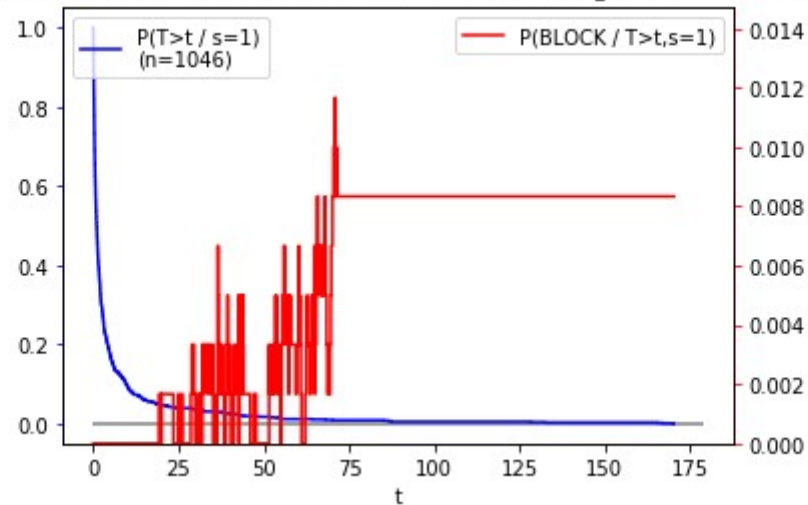
Python 3.6.4 |Anaconda custom (64-bit)| (default, Jan 16 2018, 10:22:32) [MSC v.1900 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

IPython 6.2.1 -- An enhanced Interactive Python.

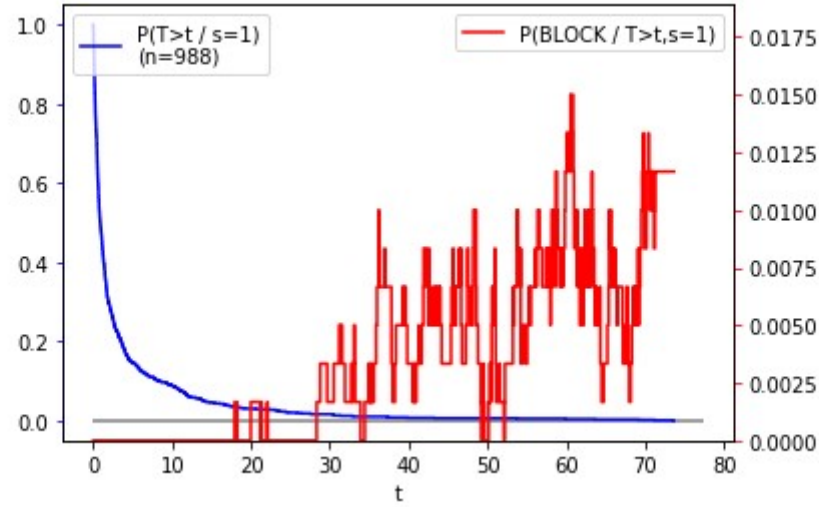
Restarting kernel...

```
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/analyze_convergence_20210429_184428.log' has been open for output.
Started at: 2021-04-29 18:44:28
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: 2021-04-29 20:49:43
Execution time: 125.2 min, 2.1 hours
```

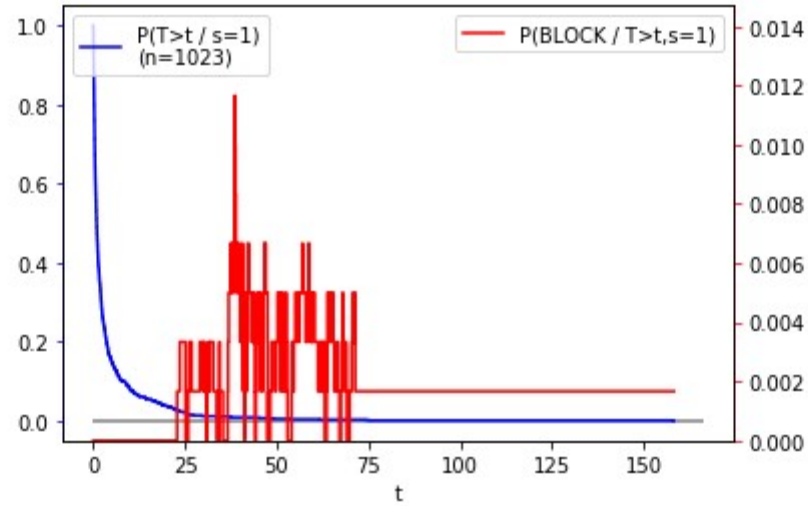
K=20, rhos=[0.7], N=600, activation size=1, maxtime(1)=42857.1, maxtime(N)=71.4, mean_lifetime=4.8(n=8875), multiplier=1, seed=1313



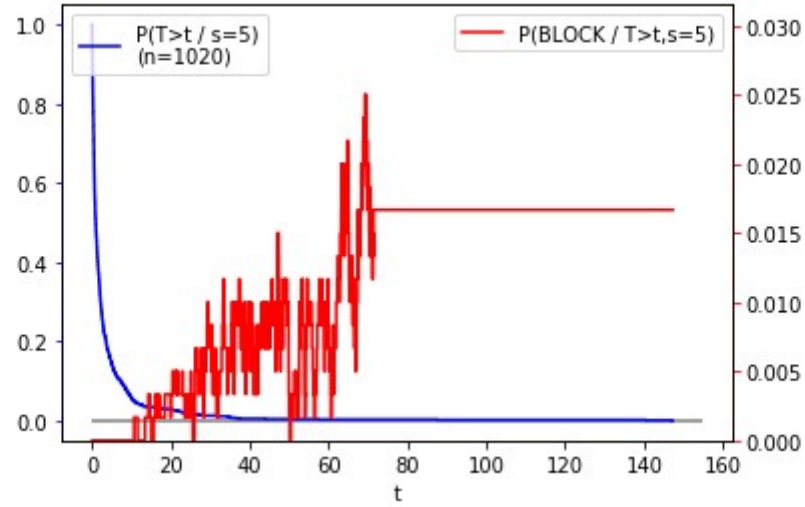
K=20, rhos=[0.7], N=600, activation size=1, maxtime(1)=42857.1, maxtime(N)=71.4, mean_lifetime=4.7(n=9066), multiplier=1, seed=1313



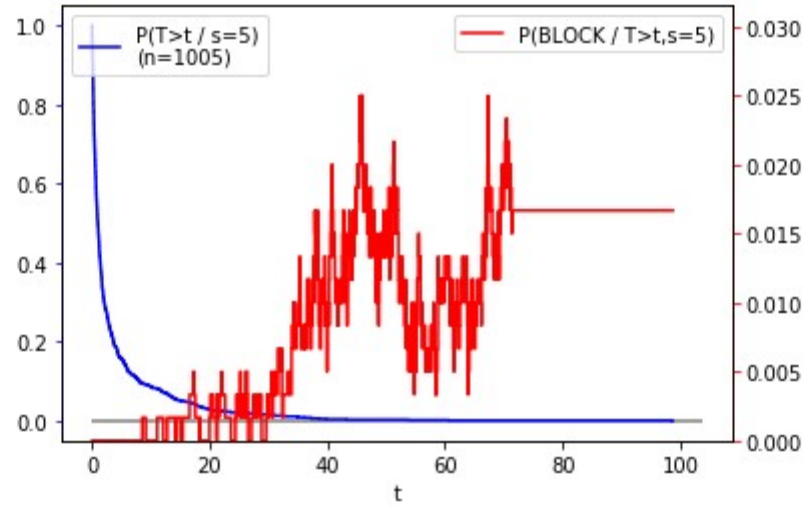
K=20, rhos=[0.7], N=600, activation size=1, maxtime(1)=42857.1, maxtime(N)=71.4, mean_lifetime=5.0(n=8623), multiplier=1, seed=1313



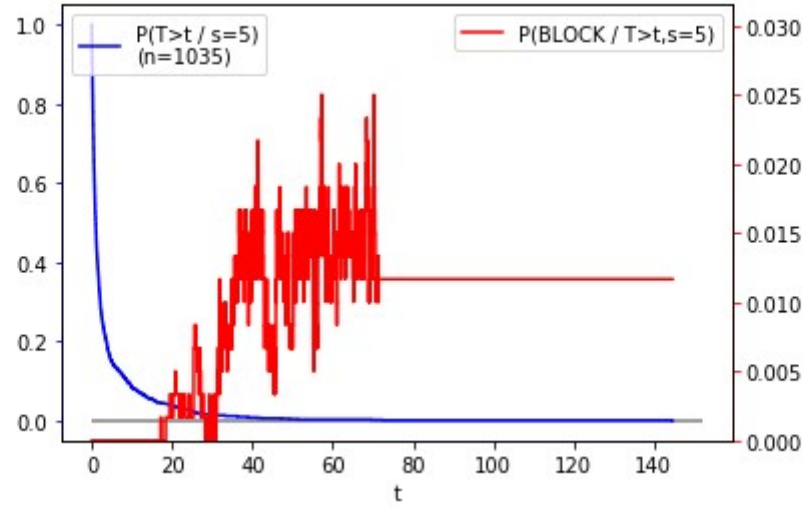
K=20, rhos=[0.7], N=600, activation size=5, maxtime(1)=42857.1, maxtime(N)=71.4, mean_lifetime=19.7(n=2175), multiplier=1, seed=1313



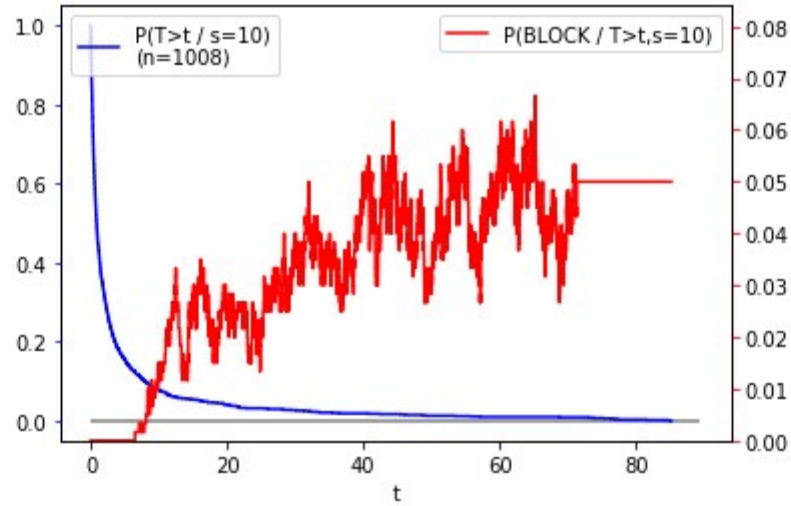
K=20, rhos=[0.7], N=600, activation size=5, maxtime(1)=42857.1, maxtime(N)=71.4, mean_lifetime=19.9(n=2156), multiplier=1, seed=1313



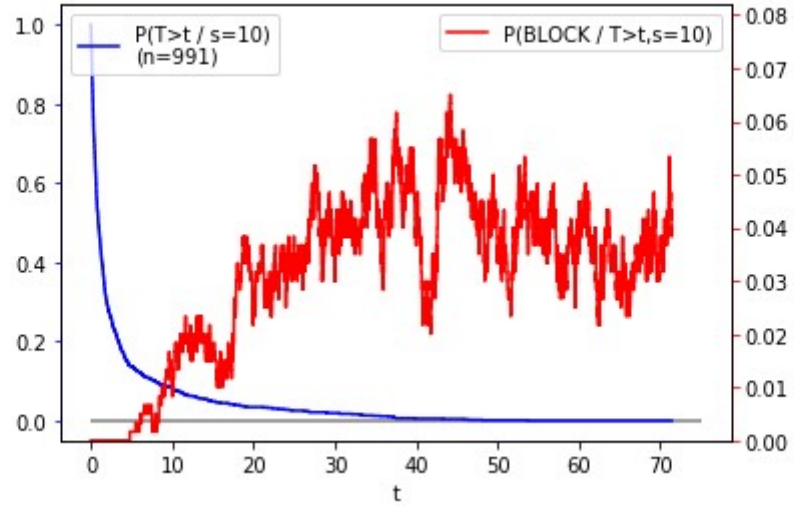
K=20, rhos=[0.7], N=600, activation size=5, maxtime(1)=42857.1, maxtime(N)=71.4, mean_lifetime=19.3(n=2221), multiplier=1, seed=1313



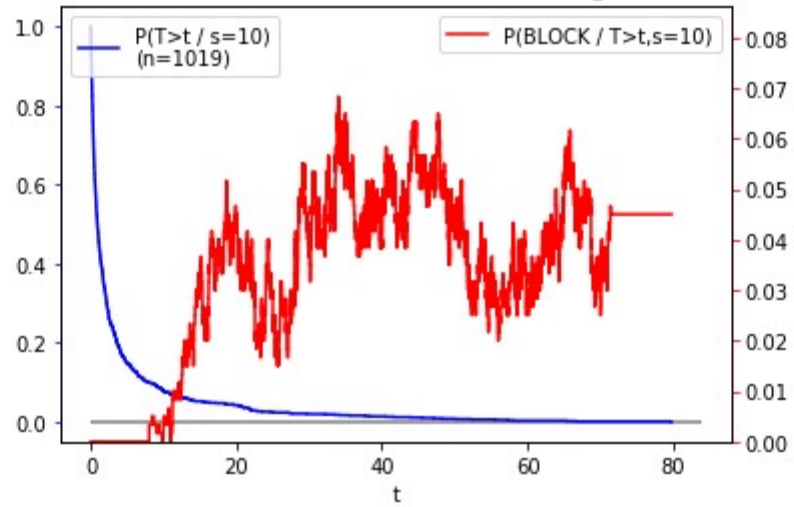
K=20, rhos=[0.7], N=600, activation size=10, maxtime(1)=42857.1, maxtime(N)=71.4, mean_lifetime=104.9(n=408), multiplier=1, seed=1313



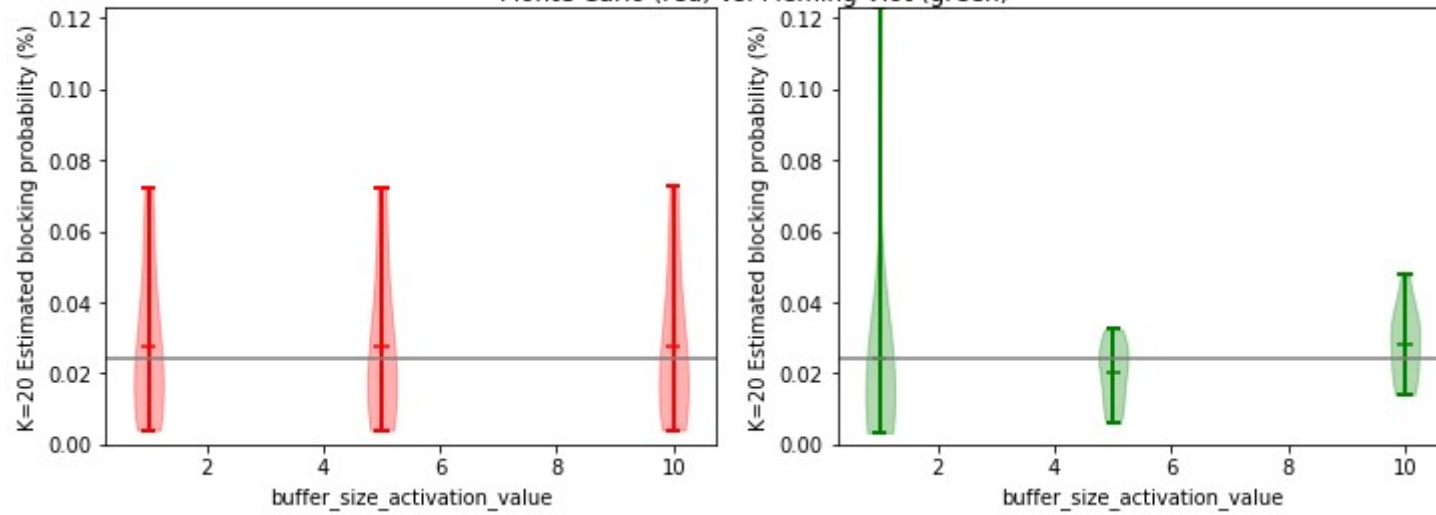
K=20, rhos=[0.7], N=600, activation size=10, maxtime(1)=42857.1, maxtime(N)=71.4, mean_lifetime=106.9(n=399), multiplier=1, seed=1313



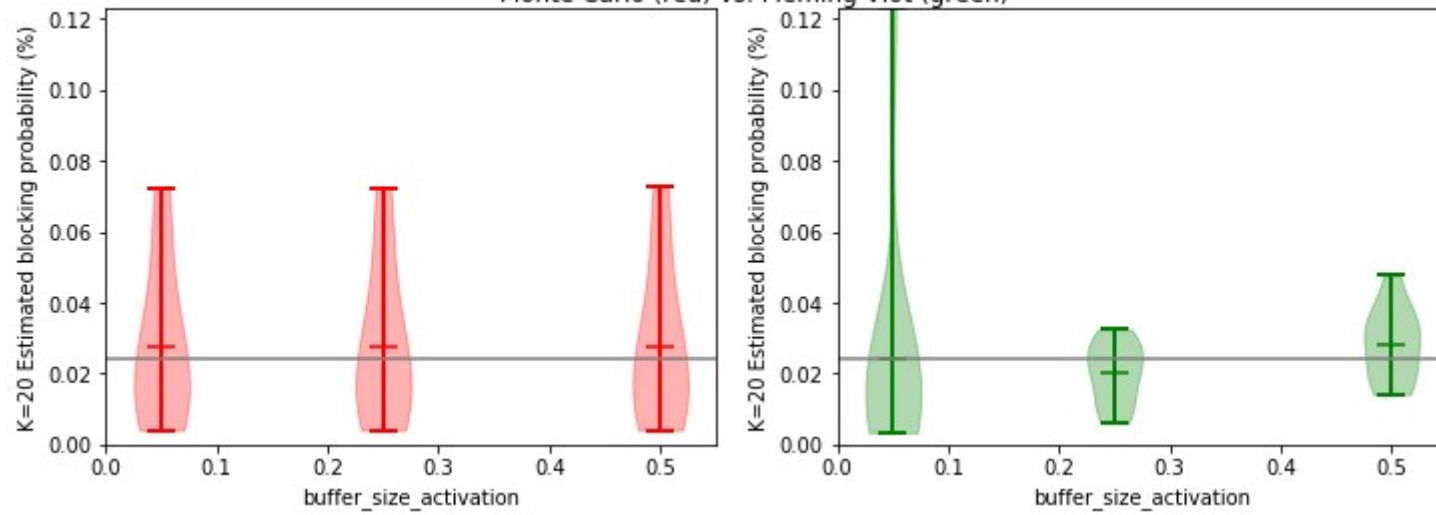
K=20, rhos=[0.7], N=600, activation size=10, maxtime(1)=42857.1, maxtime(N)=71.4, mean_lifetime=106.5(n=401), multiplier=1, seed=1313



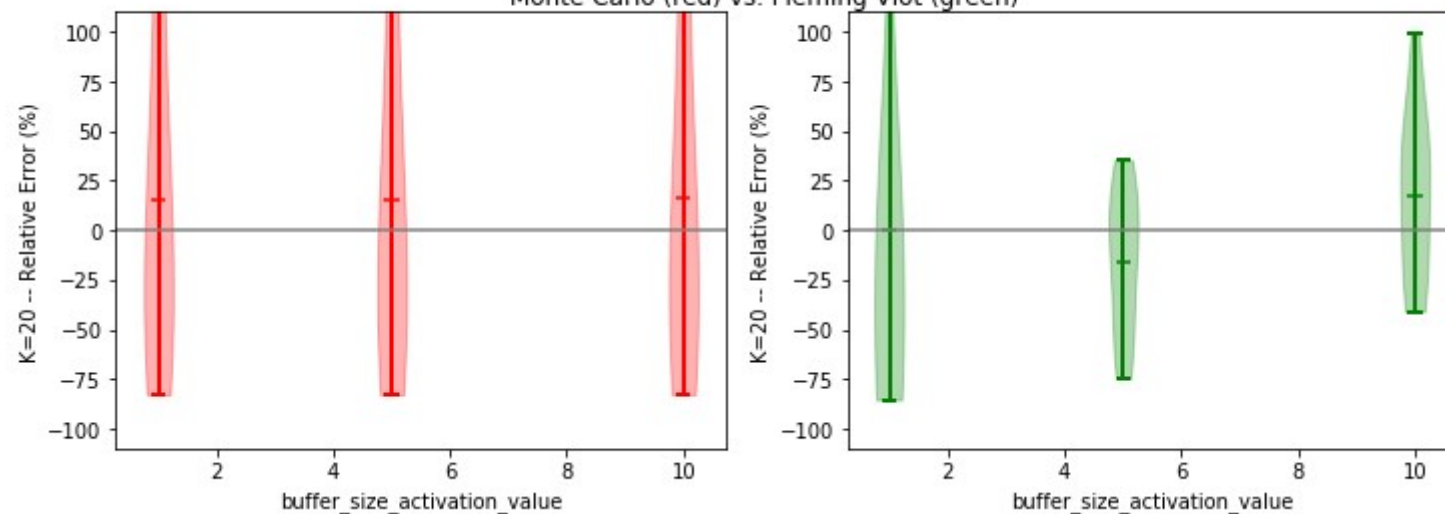
Distribution of blocking probability estimates of $\Pr(K=20) = 0.023951\%$ on 12 replications
 Monte Carlo (red) vs. Fleming Viot (green)



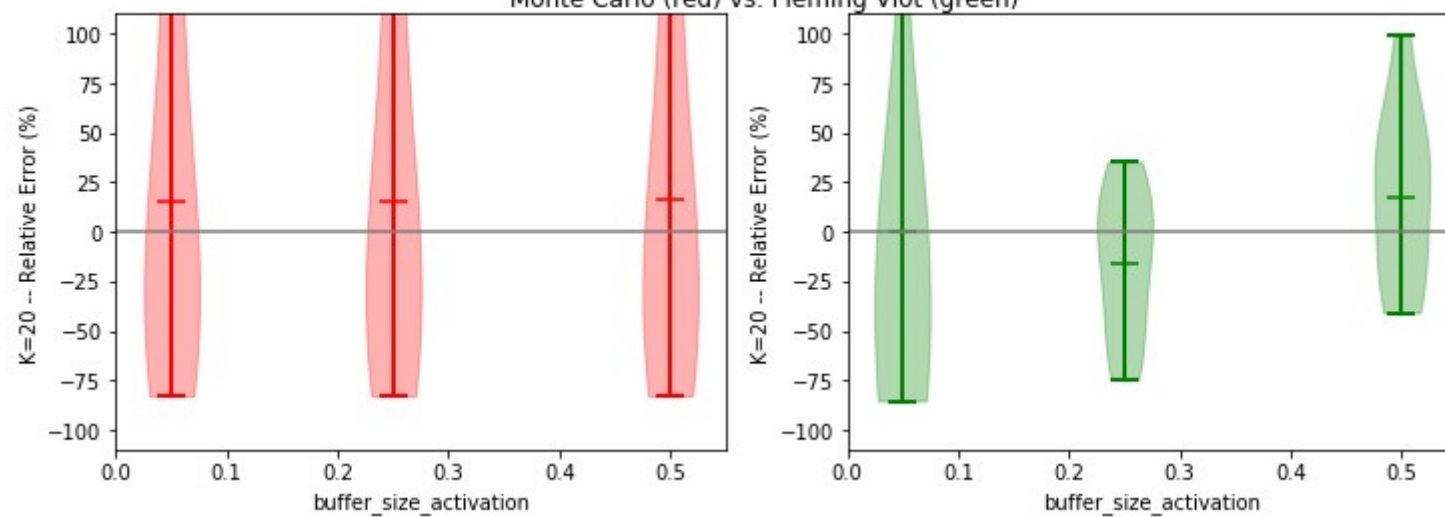
Distribution of blocking probability estimates of $\Pr(K=20) = 0.023951\%$ on 12 replications
 Monte Carlo (red) vs. Fleming Viot (green)



Error distribution of blocking probability estimation $\Pr(K=20)$ on 12 replications
 Monte Carlo (red) vs. Fleming Viot (green)



Error distribution of blocking probability estimation $\Pr(K=20)$ on 12 replications
 Monte Carlo (red) vs. Fleming Viot (green)



In [2]: