For all tests number of states is k=10

N=6

Number of trials is 5

User time is 15.625 ms

System time is 0.0 ms

CPU time is 15.625 ms

N=8

Number of trials is 2

User time is 46.875 ms

System time is 0.0 ms

CPU time is 46.875 ms

N=8

Number of trials is 6

User time is 78.125 ms

System time is 0.0 ms

CPU time is 78.125 ms

N=10

Number of trials is 7

User time is 125.0 ms

System time is 0.0 ms

CPU time is 125.0 ms

N=10

Number of trials is 4

User time is 93.75 ms

System time is 15.625 ms

CPU time is 109.375 ms

N=15

Number of trials is 1

User time is 109.375 ms

System time is 31.25 ms

CPU time is 140.625 ms

N=15

Number of trials is 15

User time is 734.375 ms

System time is 93.75 ms

CPU time is 828.125 ms

N=20

Number of trials is 4

User time is 734.375 ms

System time is 46.875 ms

CPU time is 781.25 ms

N=20

Number of trials is 7

User time is 1250.0 ms

System time is 93.75 ms

CPU time is 1343.75 ms

N=25

Number of trials is 16

User time is 7390.625 ms

System time is 78.125 ms

CPU time is 7468.75 ms

N=25

Number of trials is 27

User time is 12781.25 ms

System time is 62.5 ms

CPU time is 12843.75 ms

N=30

Number of trials is 29

User time is 31265.625 ms

System time is 46.875 ms

CPU time is 31312.5 ms

N=30

Number of trials is 79

User time is 83015.625 ms

System time is 109.375 ms

CPU time is 83125.0 ms

N=30

Number of trials is 13

User time is 13859.375 ms

System time is 62.5 ms

CPU time is 13921.875 ms

N=40

Number of trials is 3

User time is 13546.875 ms

System time is 62.5 ms

CPU time is 13609.375 ms

N=40

Number of trials is 19

User time is 77828.125 ms

System time is 62.5 ms

CPU time is 77890.625 ms

N=40

Number of trials is 11

User time is 47375.0 ms

System time is 109.375 ms

CPU time is 47484.375 ms

N=50

Number of trials is 28

User time is 446515.625 ms

System time is 218.75 ms

CPU time is 446734.375 ms

N=50

Number of trials is 2

User time is 37031.25 ms

System time is 31.25 ms

CPU time is 37062.5 ms

N=50

Number of trials is 42

User time is 657312.5 ms

System time is 78.125 ms

CPU time is 657390.625 ms