

Constants and weights: 90

$ S $	5	10	15	20	25	30	35	40	45	50
10	0	0	0.01	0.02	0.07	0.1	0.06	0.11	0.08	0.13
20	0	0.01	0.04	0.05	0.03	0	0	0.02	0	0
30	0	0.05	0.07	0.03	0	0.01	0	0	0	0
40	0.04	0.07	0.03	0	0	0	0	0	0	0
50	0.03	0.01	0	0	0	0	0	0	0	0
60	0.02	0	0	0	0	0	0	0	0	0
70	0.02	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0	0

Highest probability: 0.13 with 50 States, 240 Transitions, 90 as max constant and weight

Biggest number of breakPoints: 2 with 15 States, 39 Transitions, 90 as max constant and weight