

Constants and weights: 10

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

Highest probability: 0.11 with 45 States, 193 Transitions, 10 as max constant and weight

Biggest number of breakPoints: 2 with 50 States, 240 Transitions, 10 as max constant and weight