

Constants and weights: 50

$ S $	5	10	15	20	25	30	35	40	45	50
10	0	0	0.02	0.01	0.06	0.06	0.12	0.13	0.09	0.08
20	0	0.04	0.05	0.06	0.04	0.02	0.05	0	0.01	0.01
30	0	0.05	0.04	0.02	0.01	0	0	0	0	0
40	0.01	0.01	0	0.02	0	0	0	0	0	0
50	0.01	0	0	0	0	0	0	0	0	0
60	0.01	0.01	0	0	0	0	0	0	0	0
70	0.02	0	0	0	0	0	0	0	0	0
80	0.01	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 40 States, 152 Transitions, 50 as max constant and weight

Biggest number of breakPoints: 2 with 15 States, 39 Transitions, 50 as max constant and weight