Constants and weights: 150

$\lvert S\rvert$	5	10	15	20	25	30	35	40	45	50
10	0	0	0	0.02	0.03	0.02	0.04	0.09	0.09	0.04
20	0	0	0.02	0.02	0.03	0.03	0.01	0	0	0
30	0	0.02	0	0.01	0.01	0	0	0	0	0
40	0.01	0.01	0	0	0	0	0	0	0	0
50	0.01	0	0	0	0	0	0	0	0	0
60	0	0.01	0	0	0	0	0	0	0	0
70	0.03	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: 0.09 with 40 States, 152 Transitions, 150 as max constant and weight

Biggest number of breakPoints: 3 with 5 States, 11 Transitions, 150 as max constant and weight