Constants and weights: 30

$|S|$	5	10	15	20	25	30	35	40	45	50
10	0	0	0.02	0.02	0.05	0.05	0.13	0.1	0.08	0.12
20	0	0.03	0.09	0.04	0.06	0.04	0.01	0.02	0	0
30	0	0.07	0.05	0.04	0	0	0	0	0	0
40	0	0.02	0.04	0	0	0	0	0	0	0
50	0.03	0.01	0	0.01	0	0	0	0	0	0
60	0.03	0	0	0	0	0	0	0	0	0
70	0.01	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 35 States, 115 Transitions, 30 as max constant and weight

Biggest number of breakPoints: 2 with 35 States, 115 Transitions, 30 as max constant and weight