Constants and weights: 130

$|S|$	5	10	15	20	25	30	35	40	45	50
10	0	0	0.01	0.03	0.09	0.07	0.1	0.11	0.16	0.09
20	0	0.01	0.03	0.06	0.04	0.01	0.02	0	0	0
30	0.01	0.02	0.06	0.02	0	0.01	0	0	0	0
40	0.01	0.05	0.01	0	0	0	0	0	0	0
50	0	0.01	0	0	0	0	0	0	0	0
60	0.01	0.03	0	0	0	0	0	0	0	0
70	0	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: 0.16 with 45 States, 193 Transitions, 130 as max constant and weight

Biggest number of breakPoints: 4 with 40 States, 152 Transitions, 130 as max constant and weight