





Iterated Moore state reduction on random DPAs with three colors and  $|\Sigma|=4$ . 8.0 Relative number of removed states 0.6 0.4 0.2 0.0 1.00 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00 Number of SCCs in the original automaton

Iterated Moore state reduction on random DPAs with three colors and  $|\Sigma|=4$ . 8.0 Relative number of removed states 0.6 0.4 0.2 0.0 1.5 2.0 2.5 3.0 4.0 1.0 3.5 Number of priorities in the original automaton

Iterated Moore state reduction on random DPAs with three colors and  $|\Sigma|=4$ . 140 120 100 80 60 40 20 0.0000.08570.17140.25710.34290.42860.51430.60000.68570.77140.8571

Number of automata

140.25710.34290.42860.51430.60000.68570.77140.8571 Relative number of removed states