





LSF state reduction on random DPAs with three colors and $|\Sigma|=8$. 0.25 Relative number of removed states 0.20 0.15 0.10 0.05 0.00 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 Number of SCCs in the original automaton

LSF state reduction on random DPAs with three colors and $|\Sigma|=8$. 0.25 Relative number of removed states 0.20 0.15 0.10 0.05 0.00 1.5 2.5 1.0 2.0 3.0 3.5 4.0 Number of priorities in the original automaton

LSF state reduction on random DPAs with three colors and $|\Sigma|=8$. 120 100 Number of automata 80 60 40 20 0 0.10 0.15 0.20 0.25 0.00 0.05

Relative number of removed states