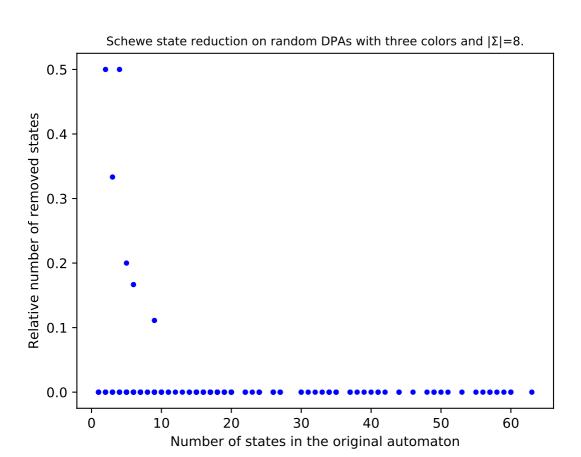


Schewe state reduction on random DPAs with three colors and $|\Sigma|=8$. 2.00 1.75 Number of removed states 1.50 1.25 1.00 0.75 0.50 0.25 0.00 10 20 30 40 50 60 Number of states in the original automaton



Schewe state reduction on random DPAs with three colors and $|\Sigma|=8$. 0.5 0.4 0.3 0.2 0.1 0.0 1.5 2.0 2.5 4.0 5.0 1.0 3.0 3.5 4.5

Number of SCCs in the original automaton

Relative number of removed states

Schewe state reduction on random DPAs with three colors and $|\Sigma|=8$. 1.5 2.5 2.0 3.0 4.0 1.0 3.5

Number of priorities in the original automaton

0.5

0.4

0.3

0.2

0.1

0.0

Relative number of removed states

