Schewe state reduction on random DPAs with three colors and  $|\Sigma|=4$ . 100 -Time taken in seconds 

Number of states in the original automaton

Schewe state reduction on random DPAs with three colors and  $|\Sigma|=4$ . 2.00 1.75 Number of removed states 1.50 1.25 1.00 0.75 0.50 0.25 0.00 20 40 60 80 Number of states in the original automaton







