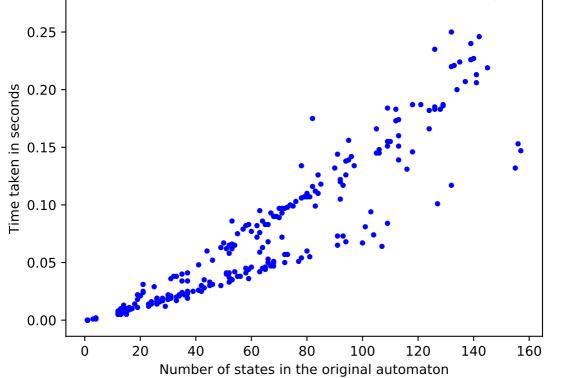
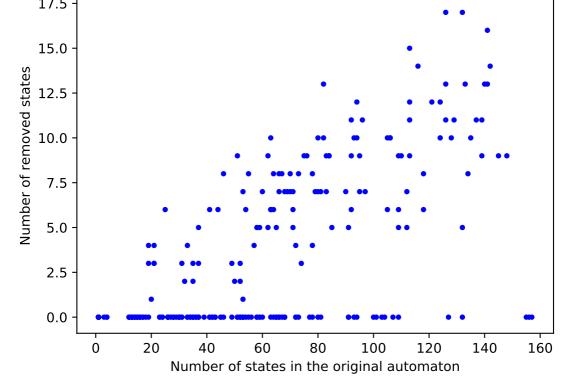
0.25

SF state reduction on a DPA with  $|\Sigma|$ =4 that was created by nbautils from an NBA, using the Safra rela



17.5 15.0

SF state reduction on a DPA with  $|\Sigma|$ =4 that was created by nbautils from an NBA, using the Safra rela



SF state reduction on a DPA with  $|\Sigma|$ =4 that was created by nbautils from an NBA, using the Safra rela 0.25 Relative number of removed states 0.20 0.15 0.10 0.05 0.00 0 20 40 60 80 100 120 160 140 Number of states in the original automaton

SF state reduction on a DPA with  $|\Sigma|$ =4 that was created by nbautils from an NBA, using the Safra rela 0.25 -Relative number of removed states 0.20 0.15 0.10 0.05 0.00

Number of SCCs in the original automaton

SF state reduction on a DPA with  $|\Sigma|$ =4 that was created by nbautils from an NBA, using the Safra rela 0.25 Relative number of removed states 0.20 0.15 0.10 -0.05 0.00

Number of priorities in the original automaton

SF state reduction on a DPA with  $|\Sigma|$ =4 that was created by nbautils from an NBA, using the Safra relations  $160 - \frac{1}{2}$ 

