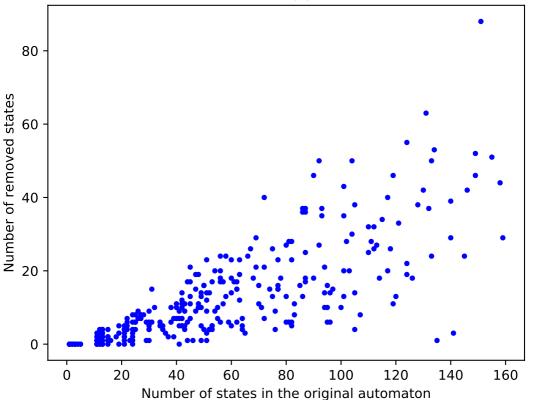
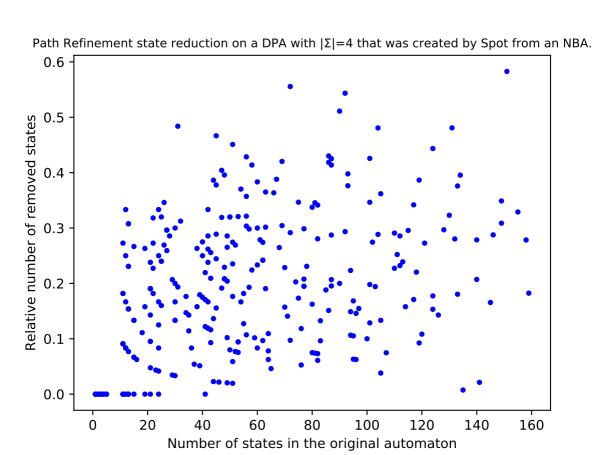


Path Refinement state reduction on a DPA with  $|\Sigma|$ =4 that was created by Spot from an NBA.





Path Refinement state reduction on a DPA with  $|\Sigma|=4$  that was created by Spot from an NBA. 0.6 -0.5 Relative number of removed states 0.4 0.3 0.2 0.1 0.0 5 10 15 20 25

Number of SCCs in the original automaton

Path Refinement state reduction on a DPA with  $|\Sigma|=4$  that was created by Spot from an NBA. 0.6 -0.5 Relative number of removed states 0.4 0.3 0.2 0.1 0.0 Number of priorities in the original automaton

Path Refinement state reduction on a DPA with  $|\Sigma|=4$  that was created by Spot from an NBA.

