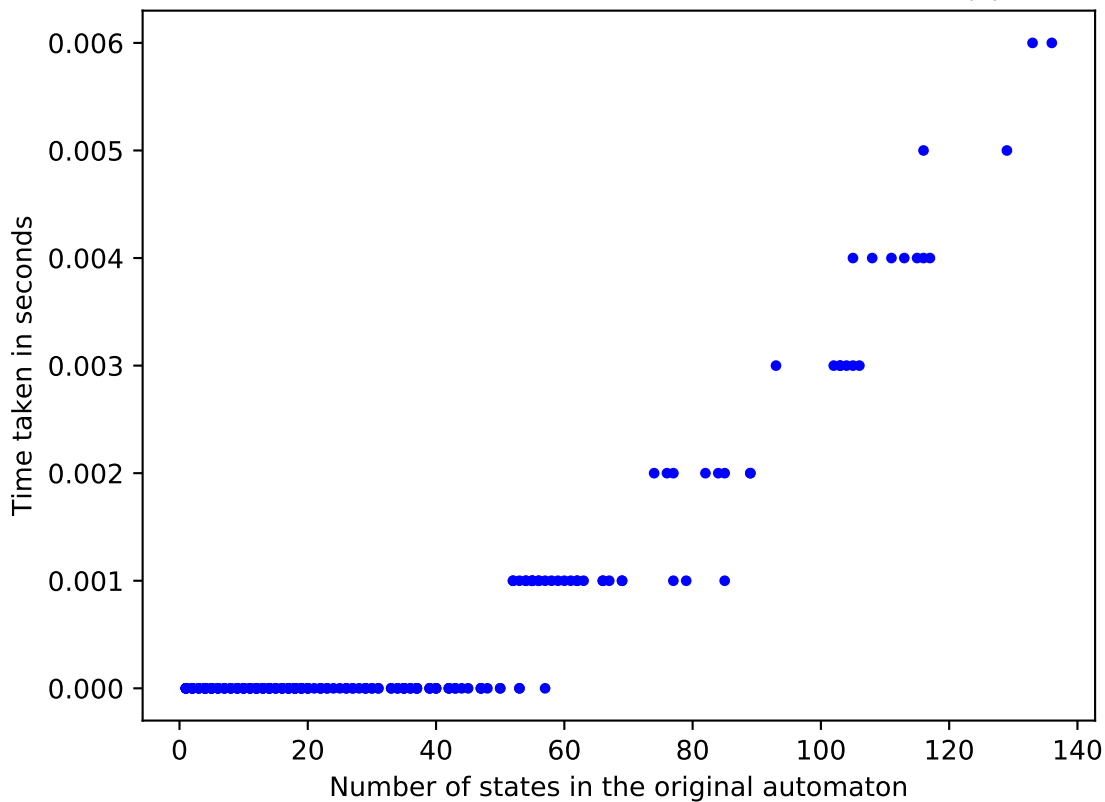
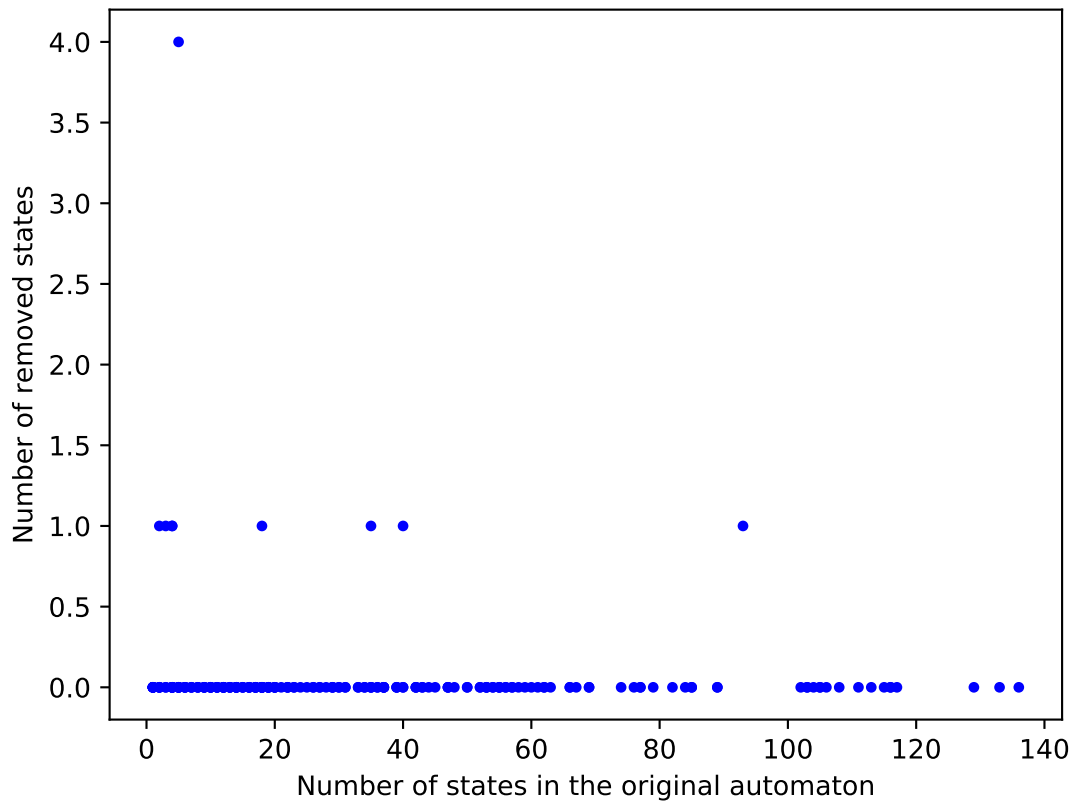


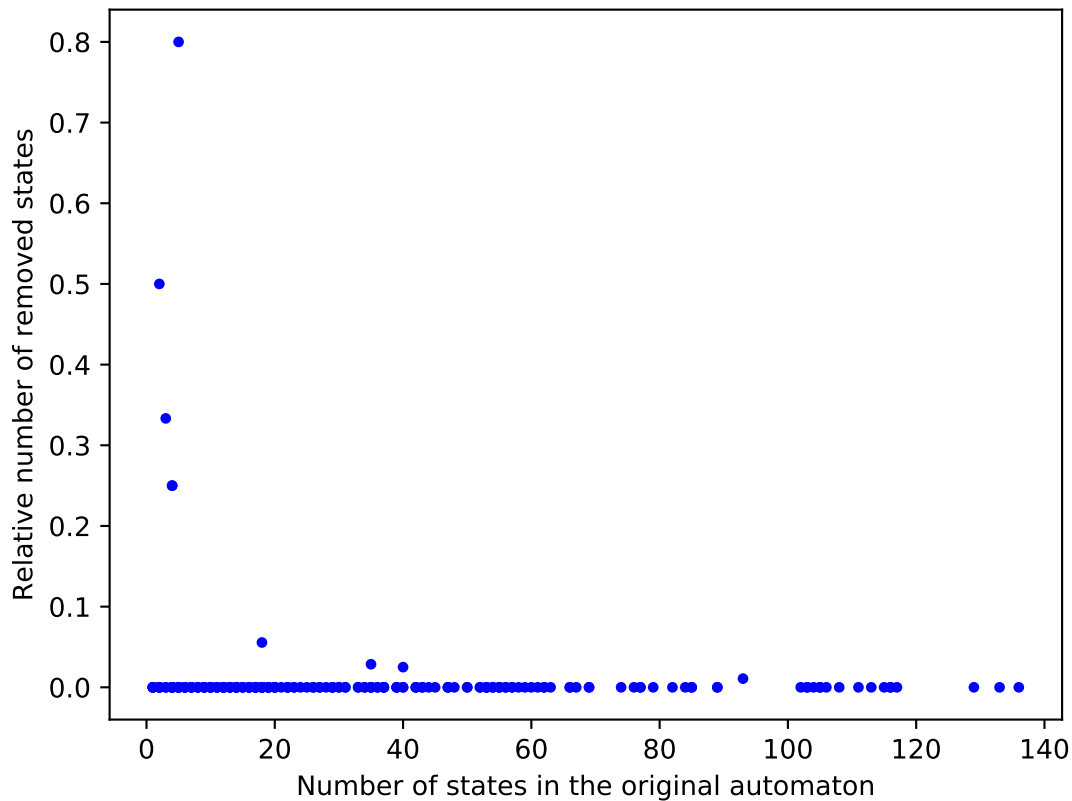
Hopcroft state reduction on random DPAs with three colors and  $|\Sigma|=2$ .



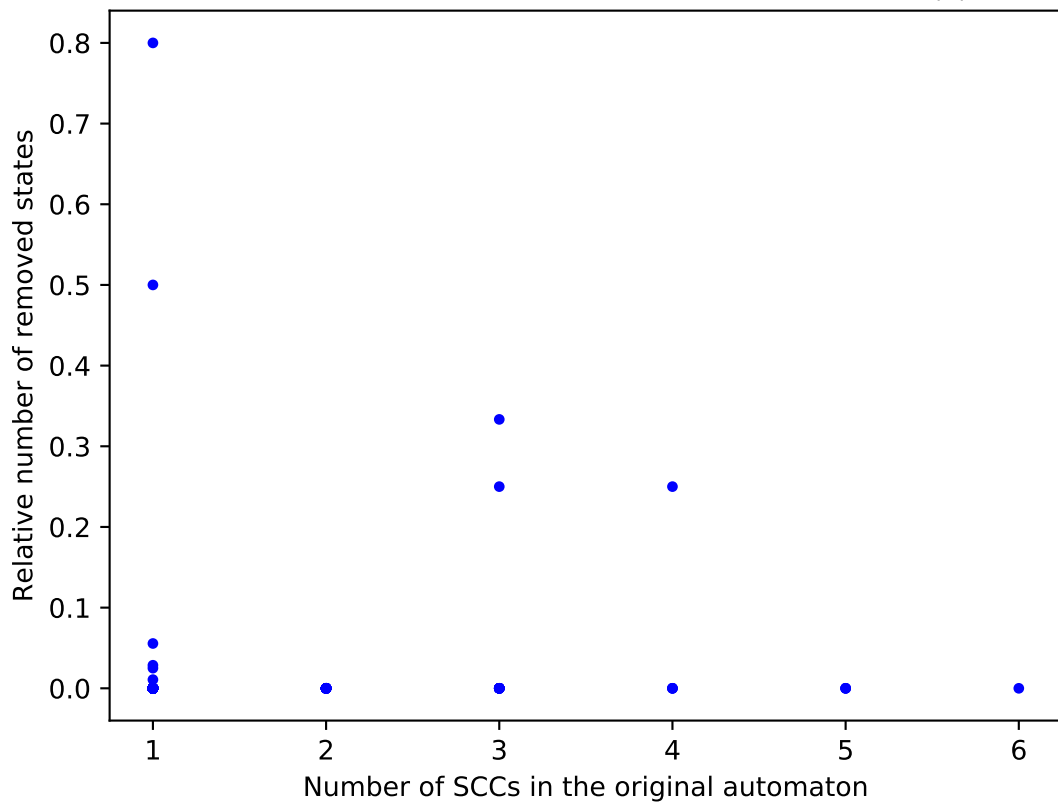
Hopcroft state reduction on random DPAs with three colors and  $|\Sigma|=2$ .



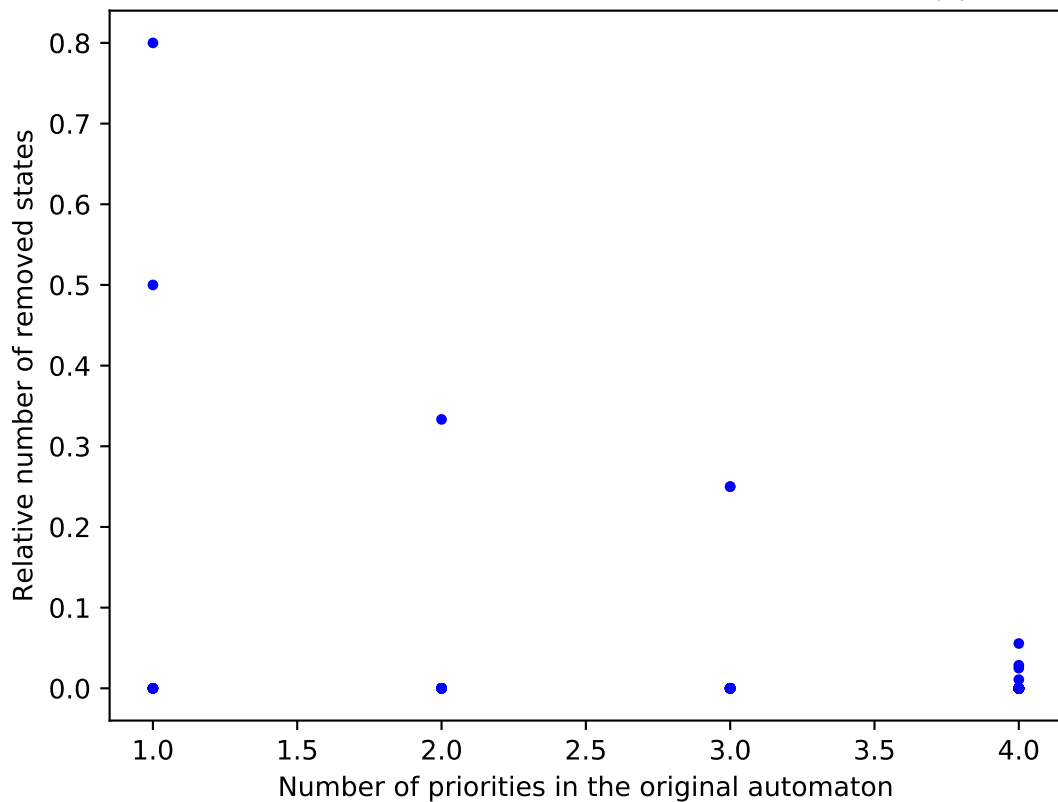
Hopcroft state reduction on random DPAs with three colors and  $|\Sigma|=2$ .



Hopcroft state reduction on random DPAs with three colors and  $|\Sigma|=2$ .



Hopcroft state reduction on random DPAs with three colors and  $|\Sigma|=2$ .



Hopcroft state reduction on random DPAs with three colors and  $|\Sigma|=2$ .

