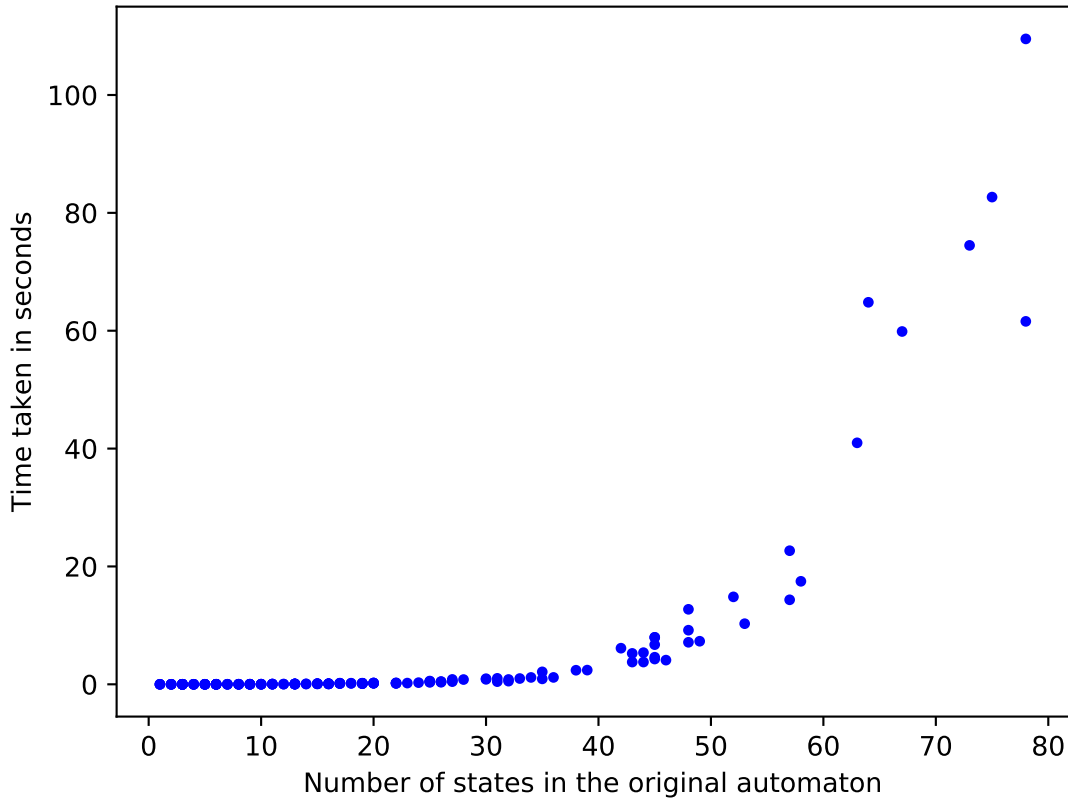
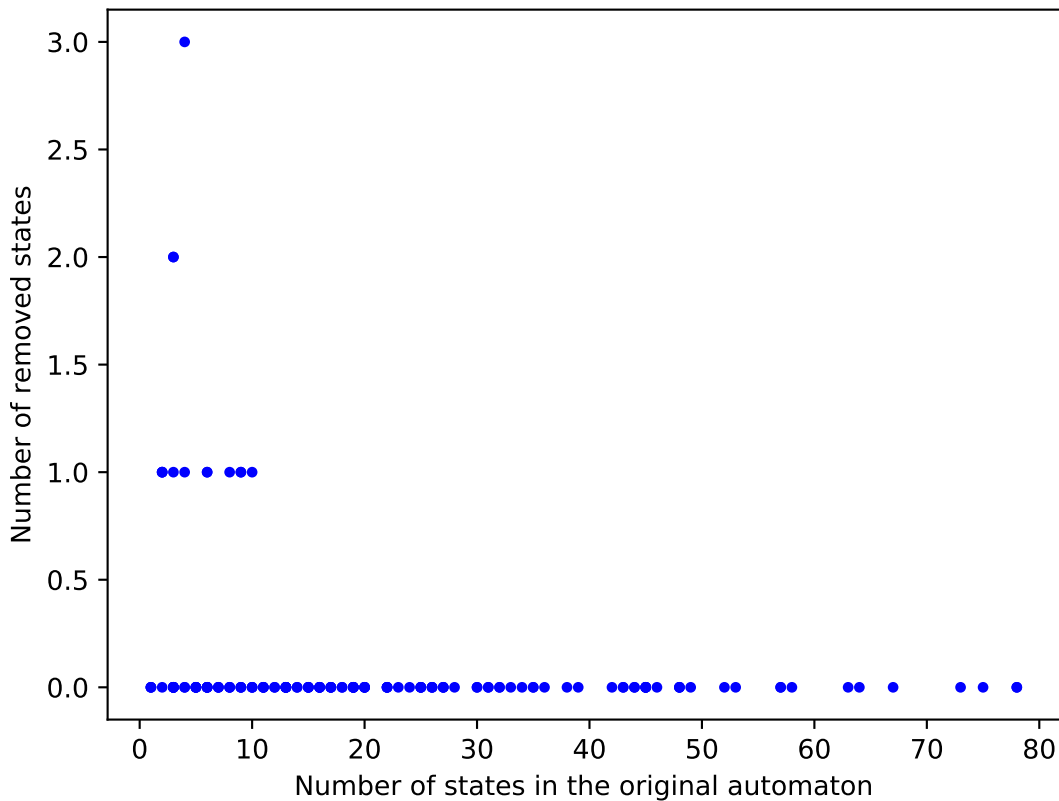


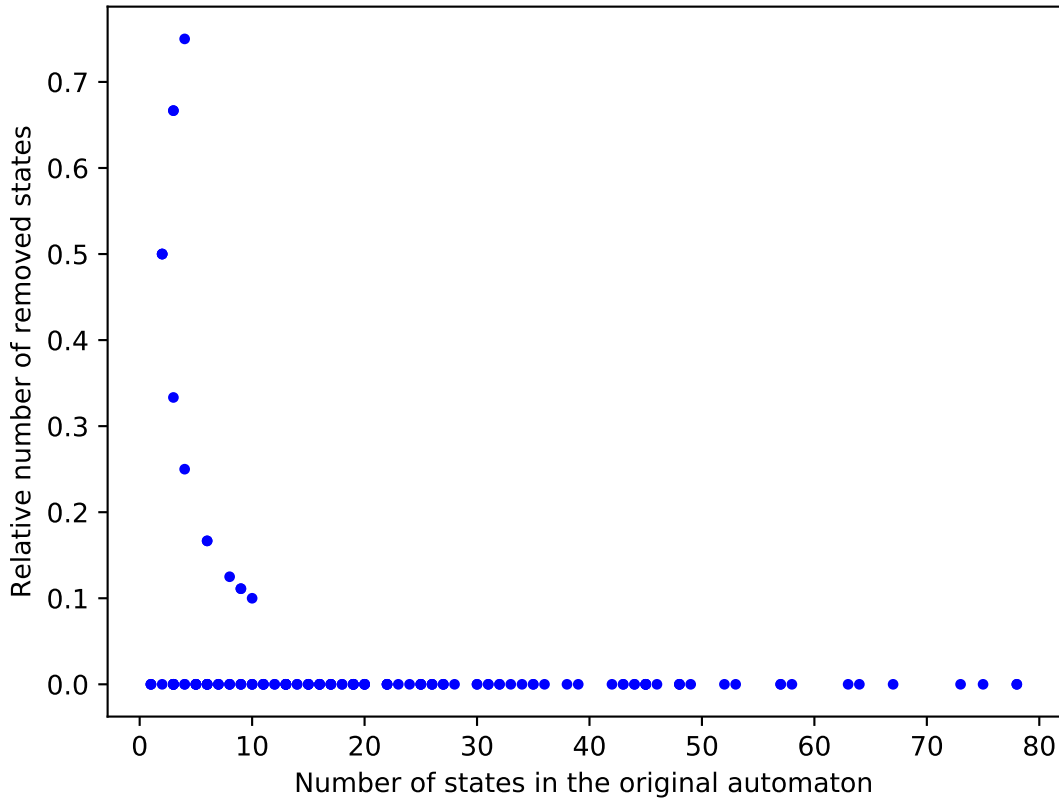
Path Refinement state reduction on random DPAs with three colors and  $|\Sigma|=4$ .



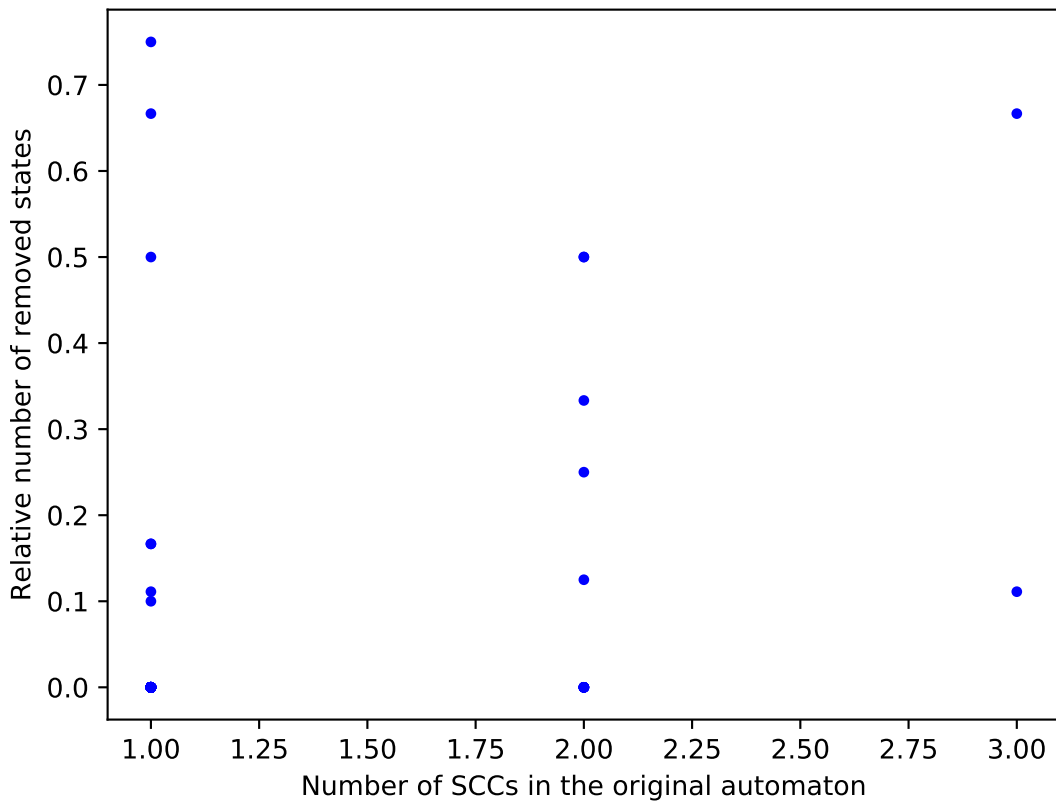
Path Refinement state reduction on random DPAs with three colors and  $|\Sigma|=4$ .



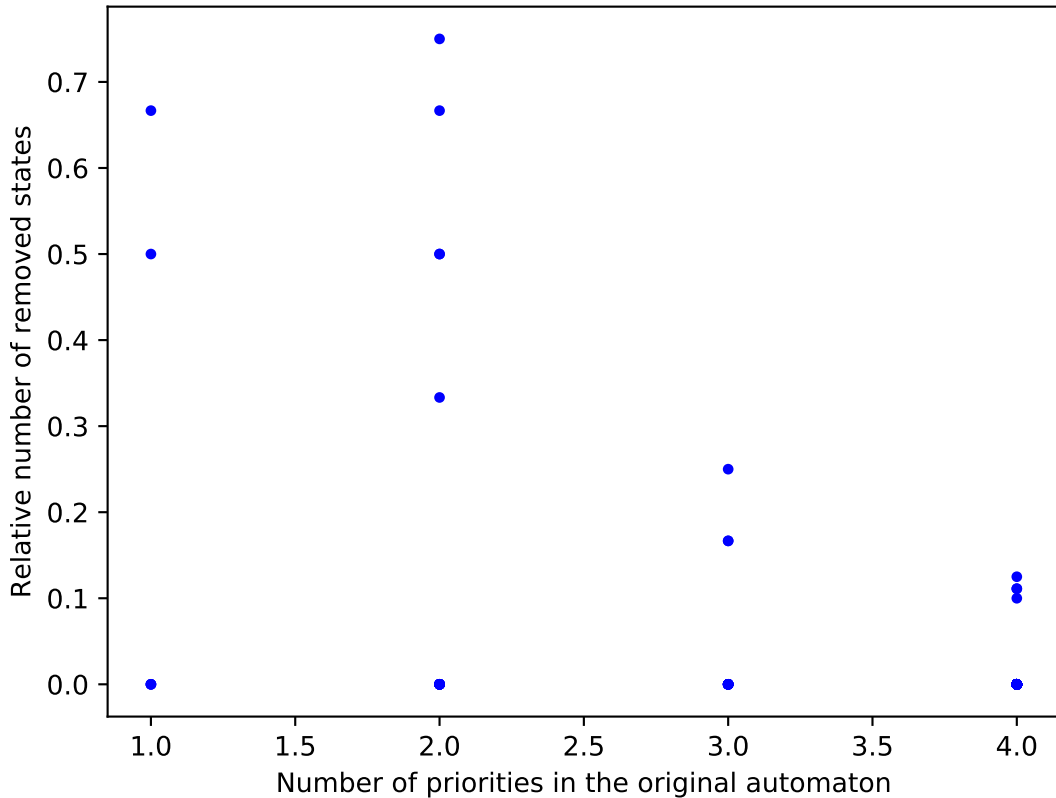
Path Refinement state reduction on random DPAs with three colors and  $|\Sigma|=4$ .



Path Refinement state reduction on random DPAs with three colors and  $|\Sigma|=4$ .



Path Refinement state reduction on random DPAs with three colors and  $|\Sigma|=4$ .



Path Refinement state reduction on random DPAs with three colors and  $|\Sigma|=4$ .

