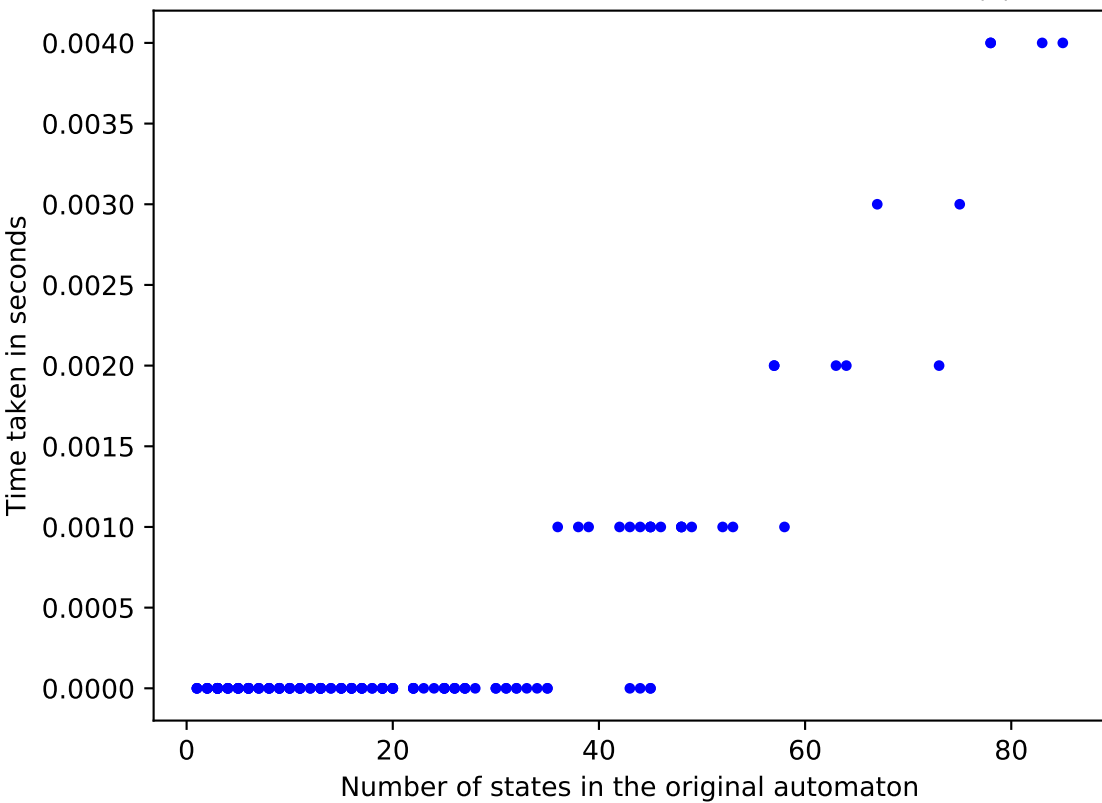
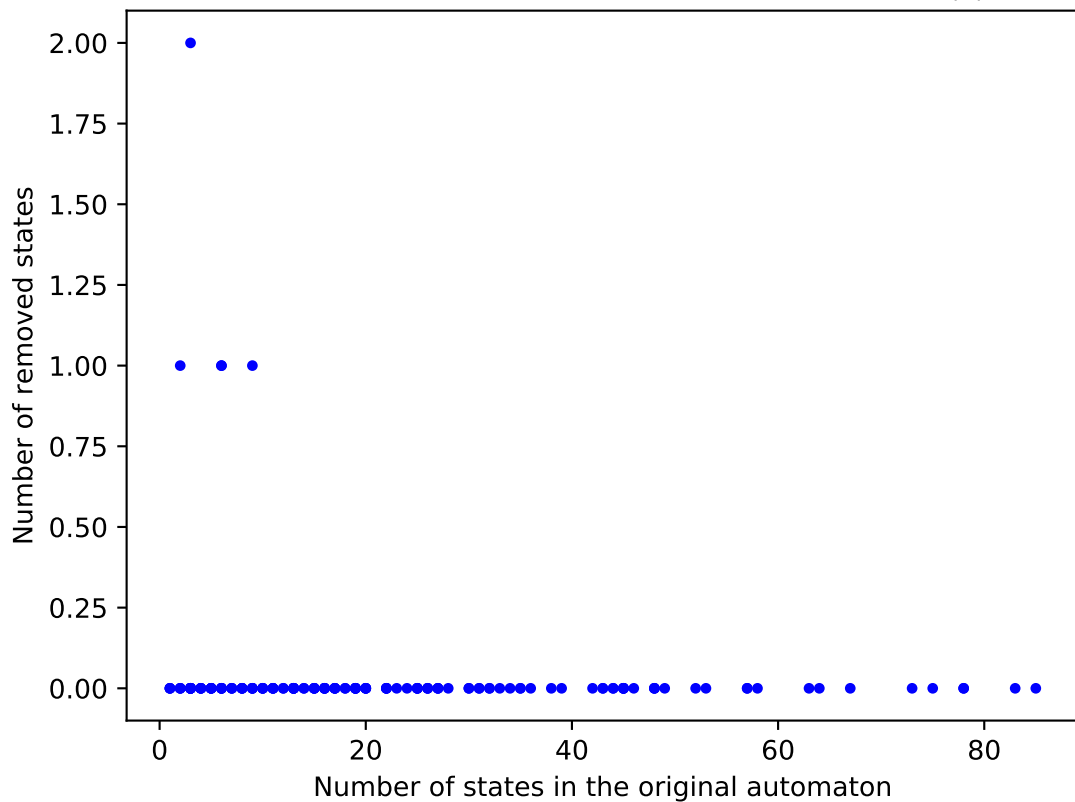


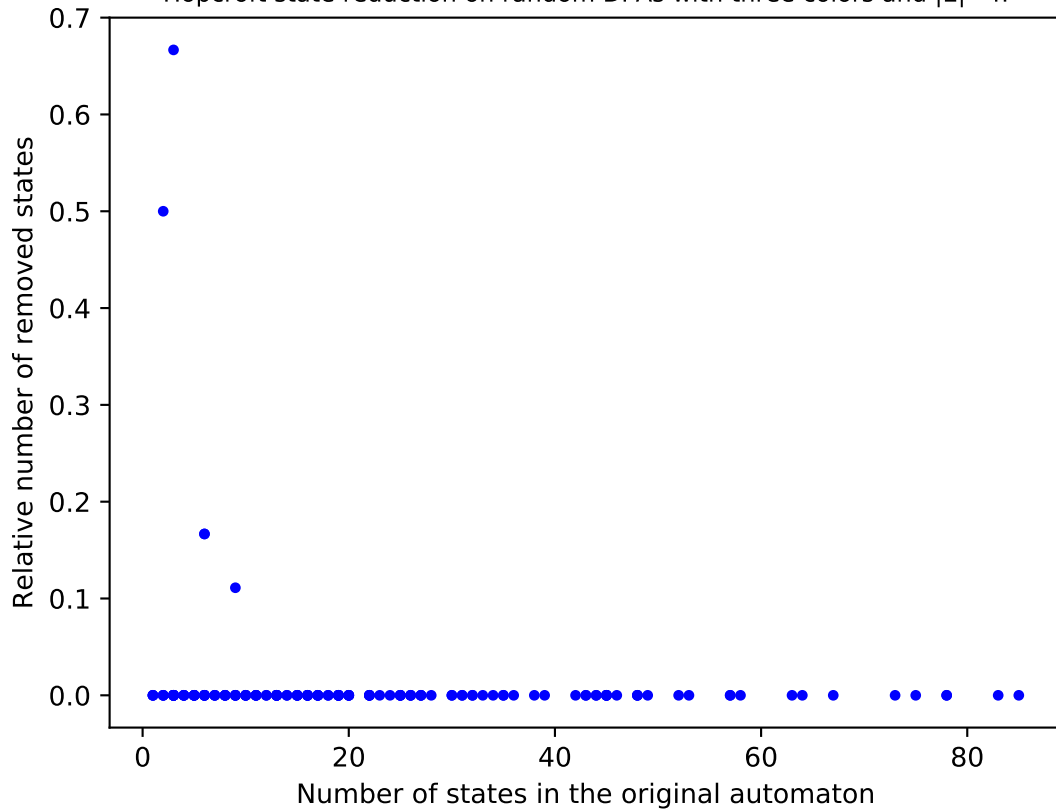
Hopcroft state reduction on random DPAs with three colors and $|\Sigma|=4$.



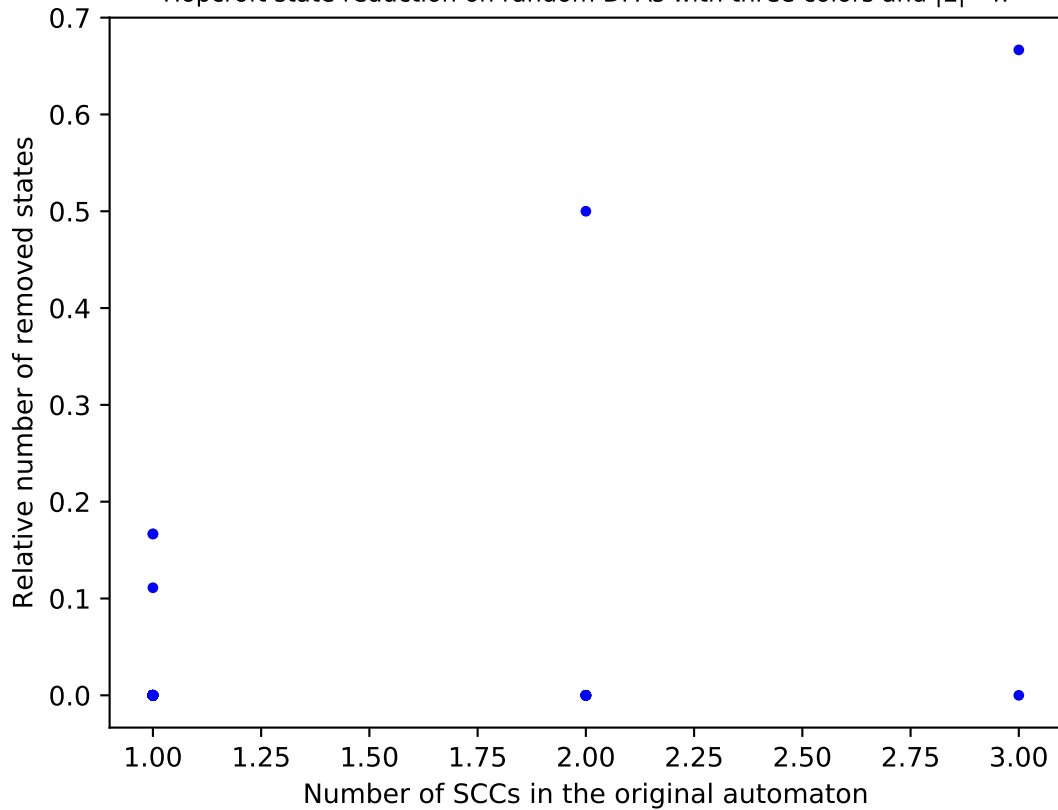
Hopcroft state reduction on random DPAs with three colors and $|\Sigma|=4$.



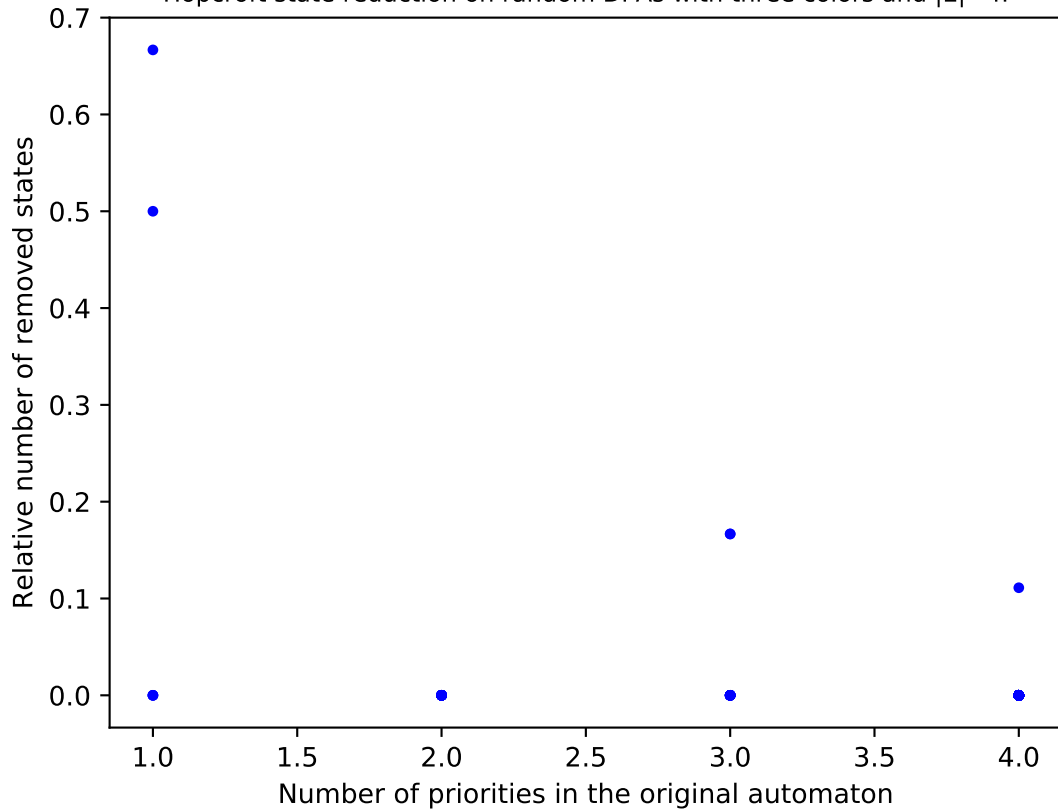
Hopcroft state reduction on random DPAs with three colors and $|\Sigma|=4$.



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



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