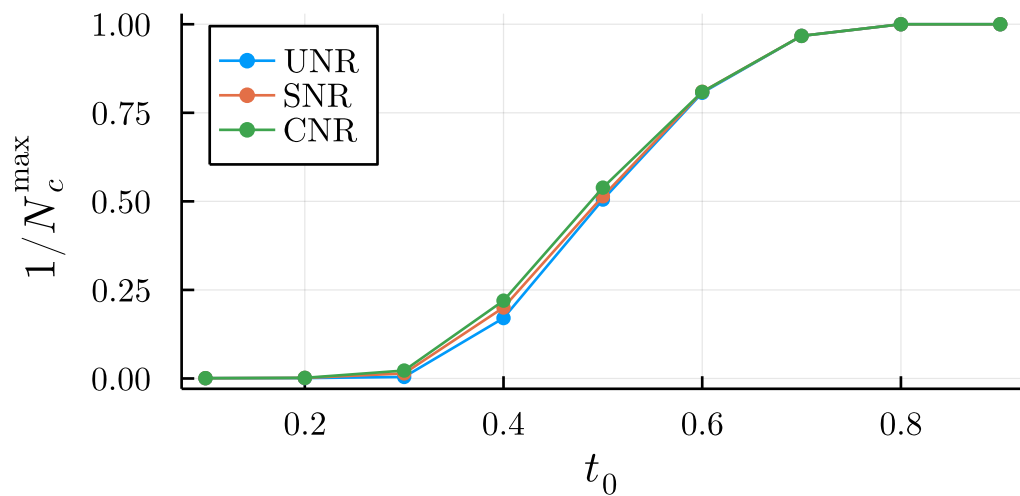
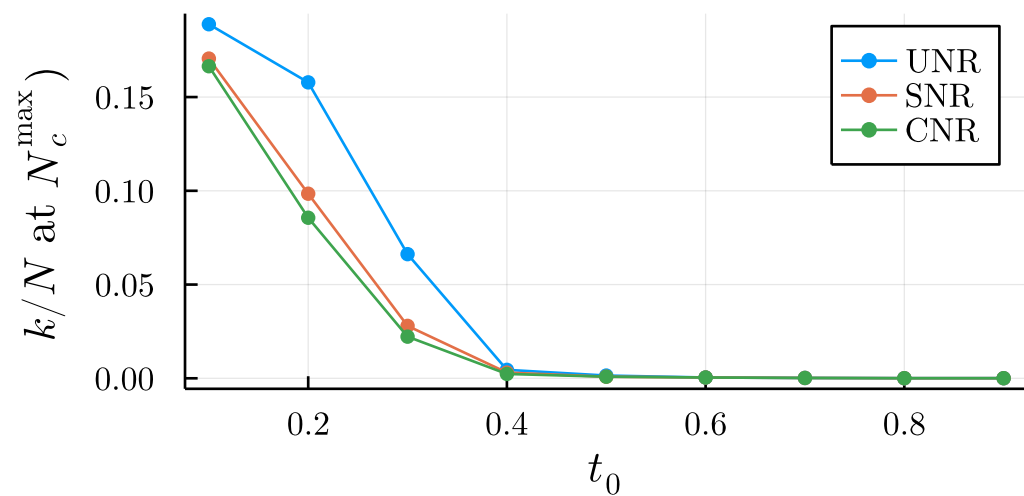


# Uniform distribution with NHR over regimes, $L = 128$ , 500 samples

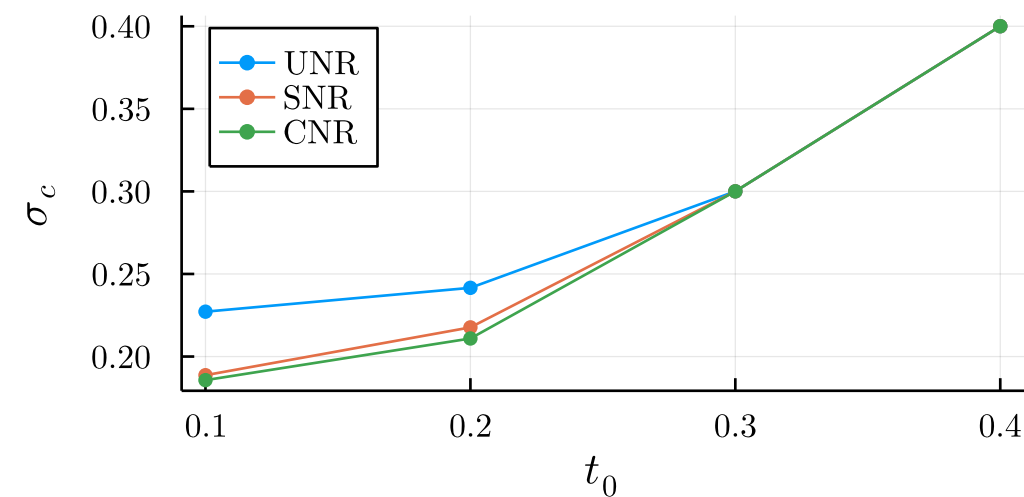
Maximum of number of clusters



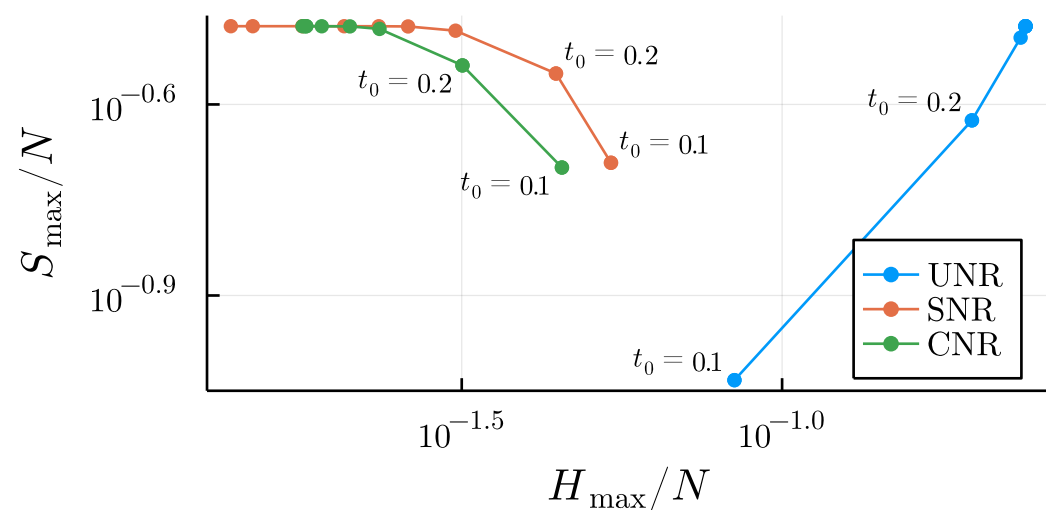
$k/N$  where maximum was reached



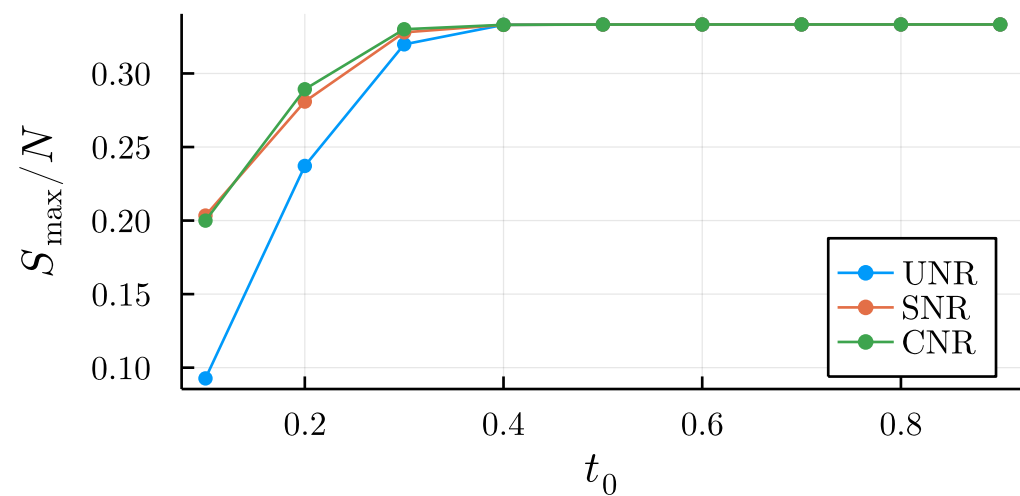
Maximum of  $\sigma_c$



Cluster over perimeter size at  $k/N = \frac{1}{3}$



Largest cluster size at  $k/N = \frac{1}{3}$



Largest perimeter size at  $k/N = \frac{1}{3}$

