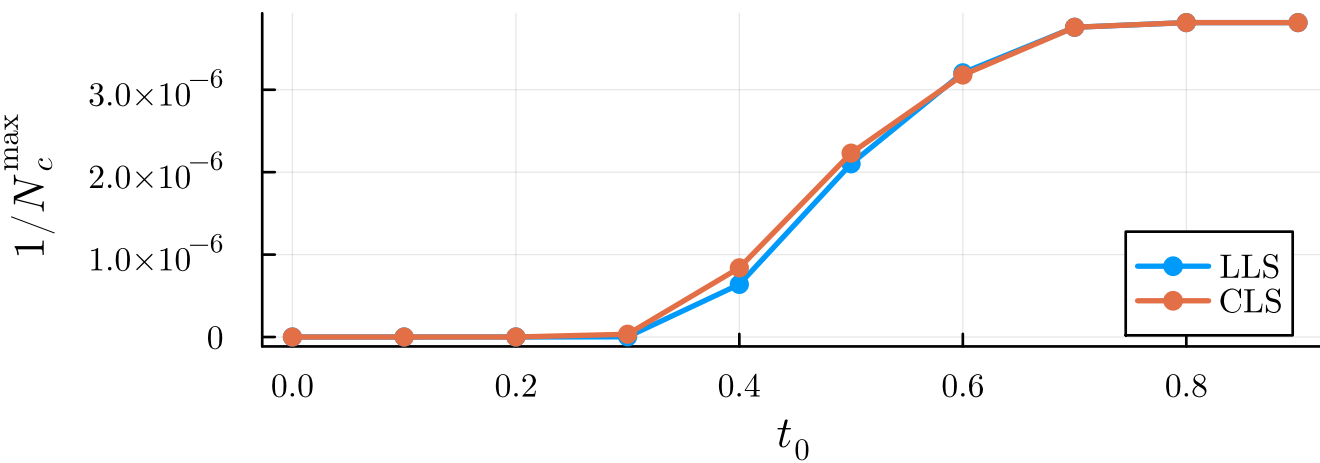
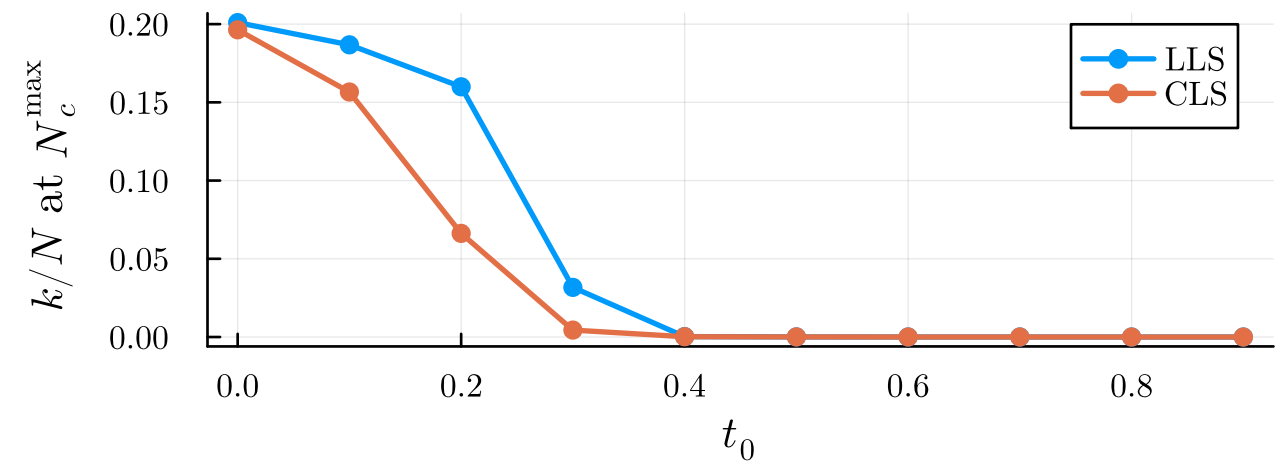


# Uniform distribution over regimes, $L = 512$ , 500 samples

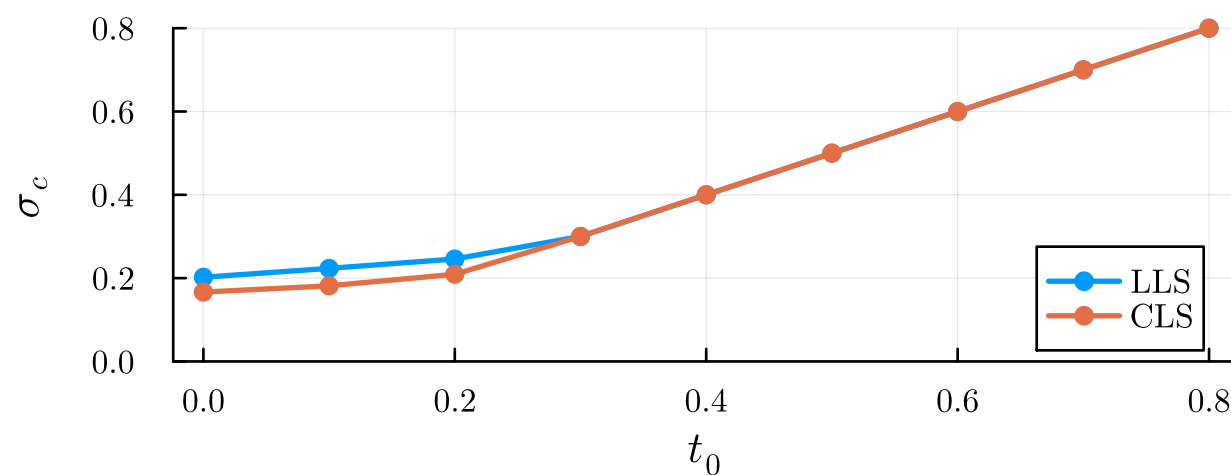
A: Maximum of number of clusters



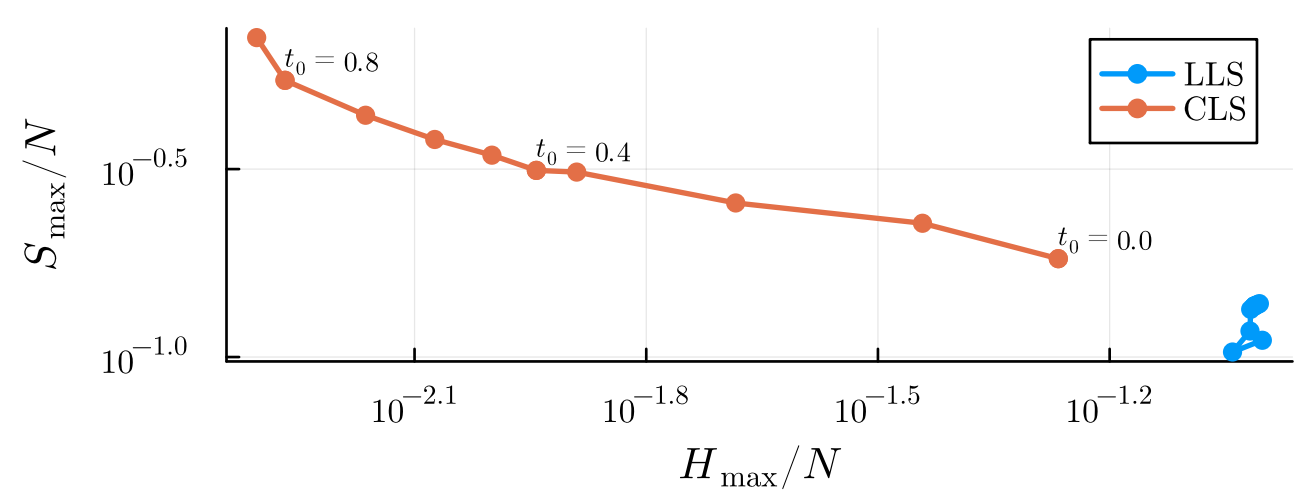
B:  $k/N$  where maximum was reached



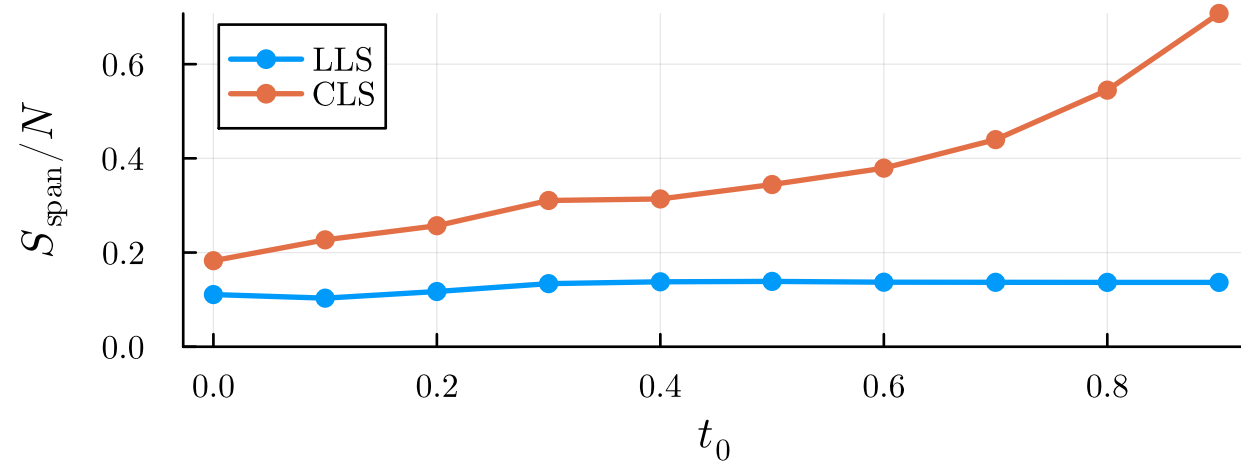
C: Maximum of  $\sigma_c$



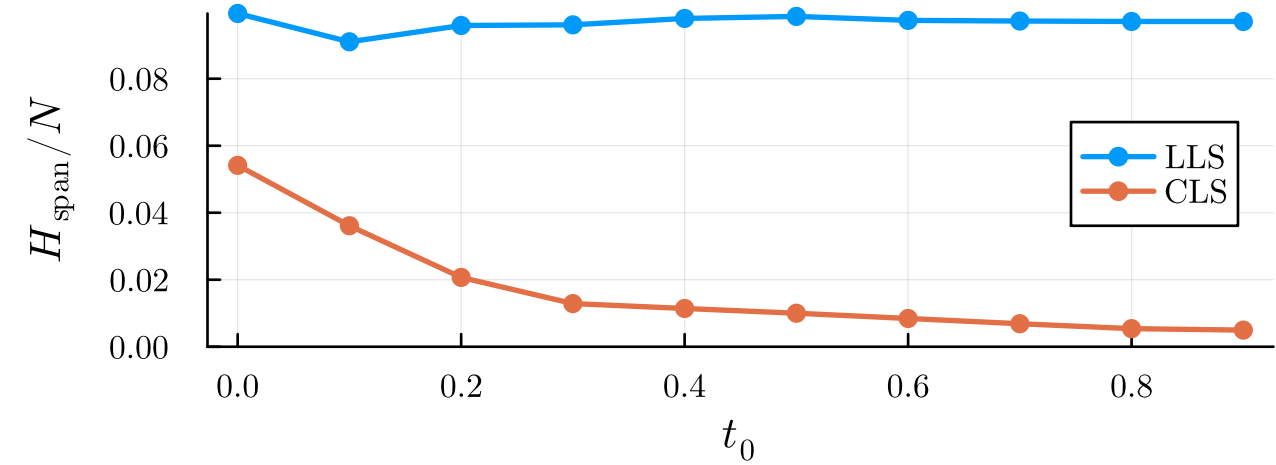
A: Spanning cluster over perimeter



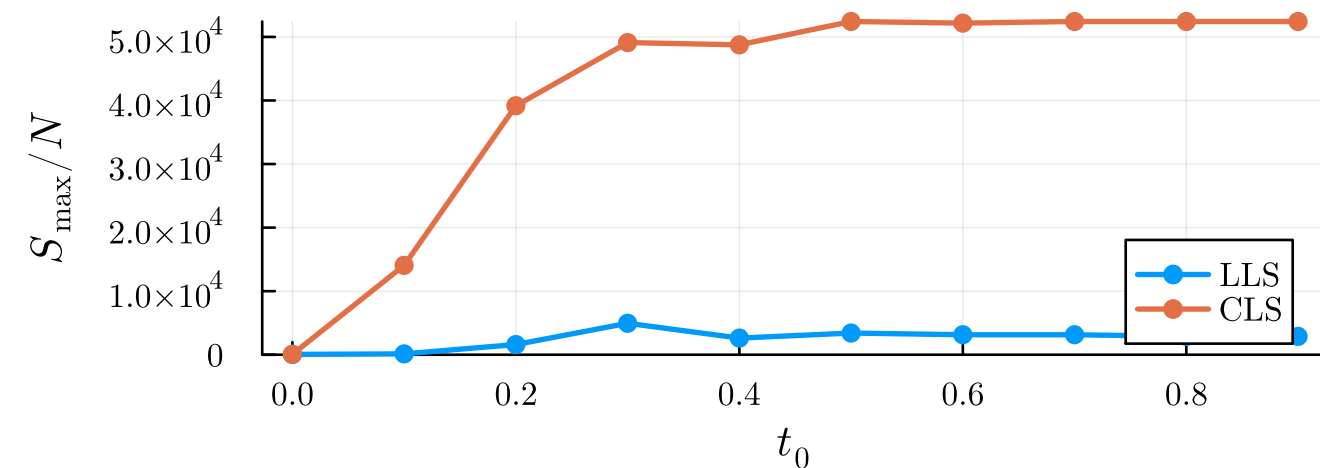
B: Spanning cluster size



C: Spanning perimeter size



D: Largest cluster size at  $k/N = 1/5$



D: Largest perimeter size at  $k/N = 1/5$

