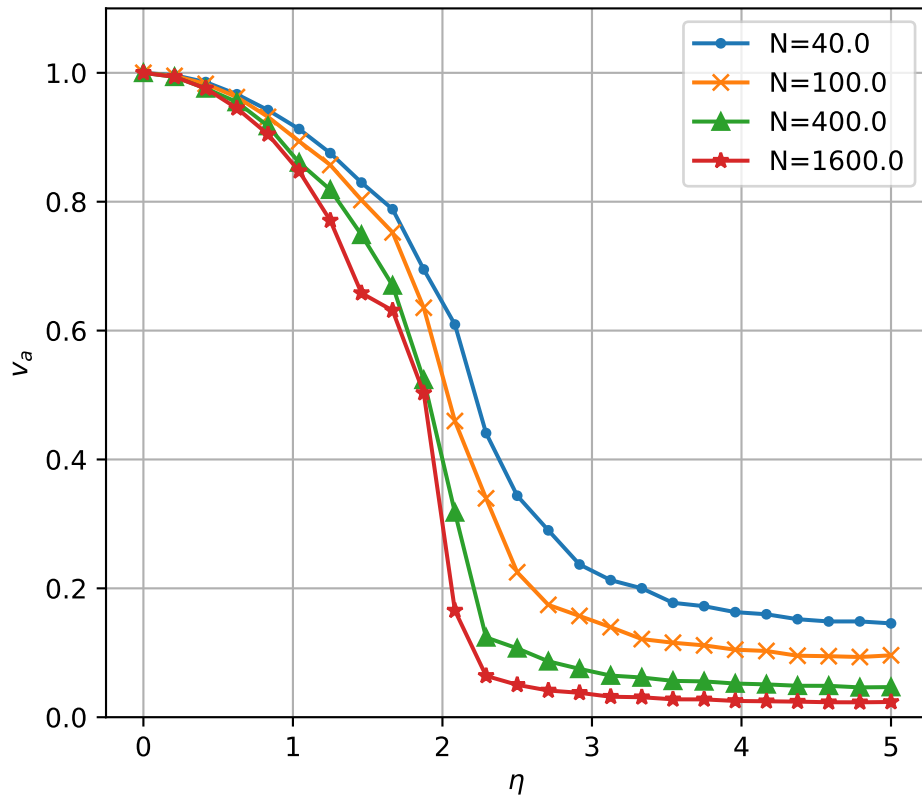
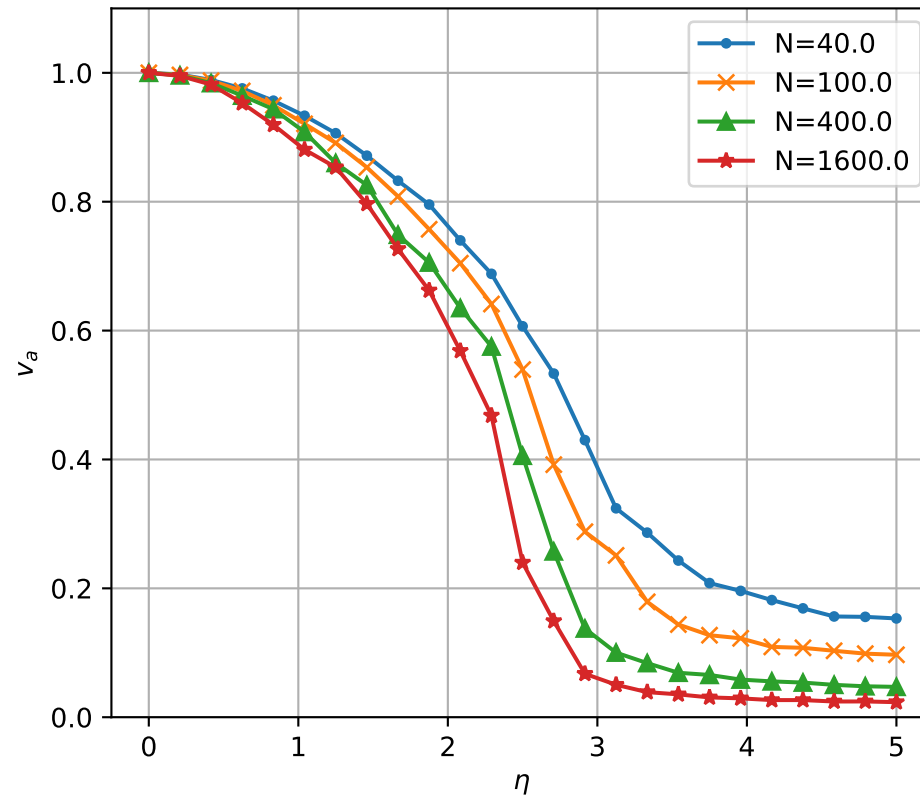


Vicsek Model Noise Analysis  
fixed number of neighbors in Radius  $r = 1$   
fixed density  $\rho = 4$

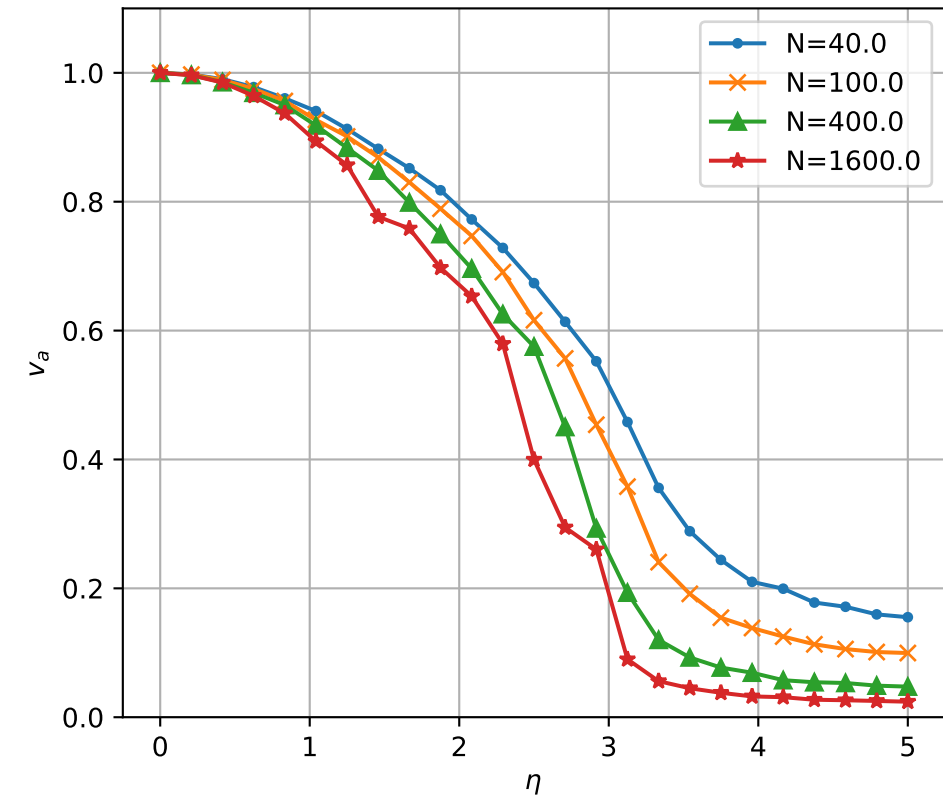
$k = 1$



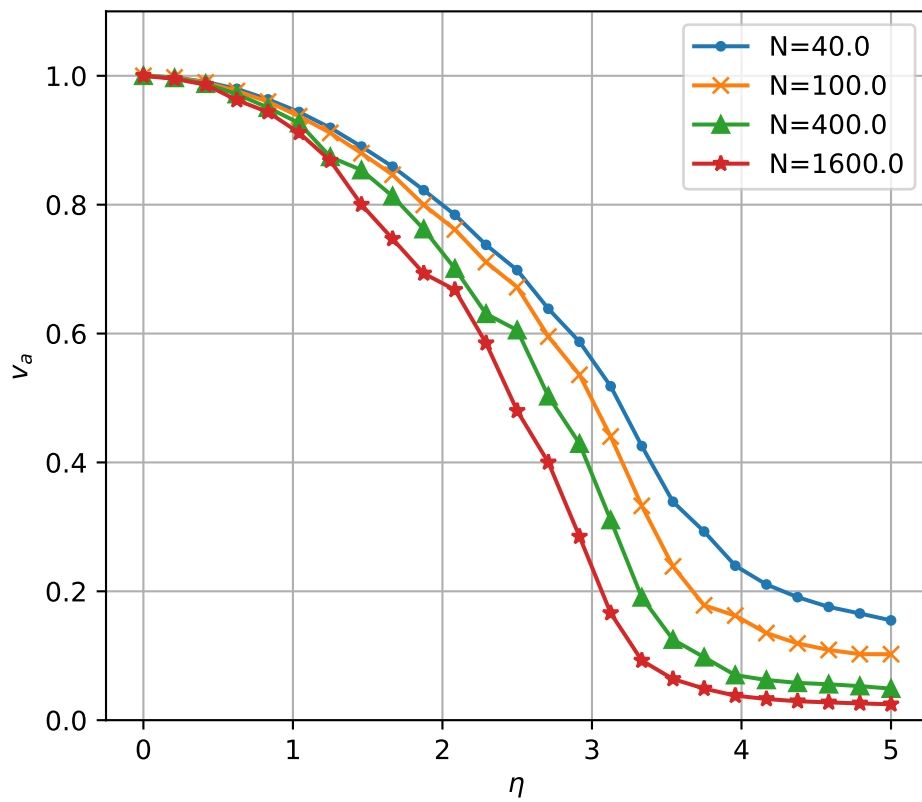
$k = 2$



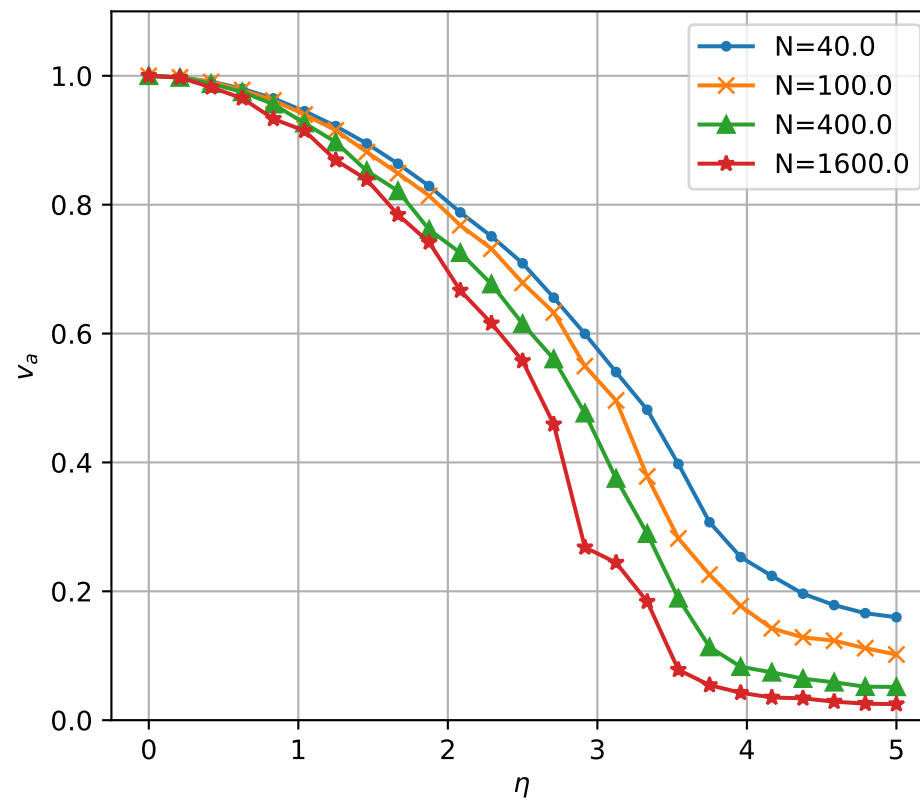
$k = 3$



$k = 4$



$k = 5$



$k = 6$

