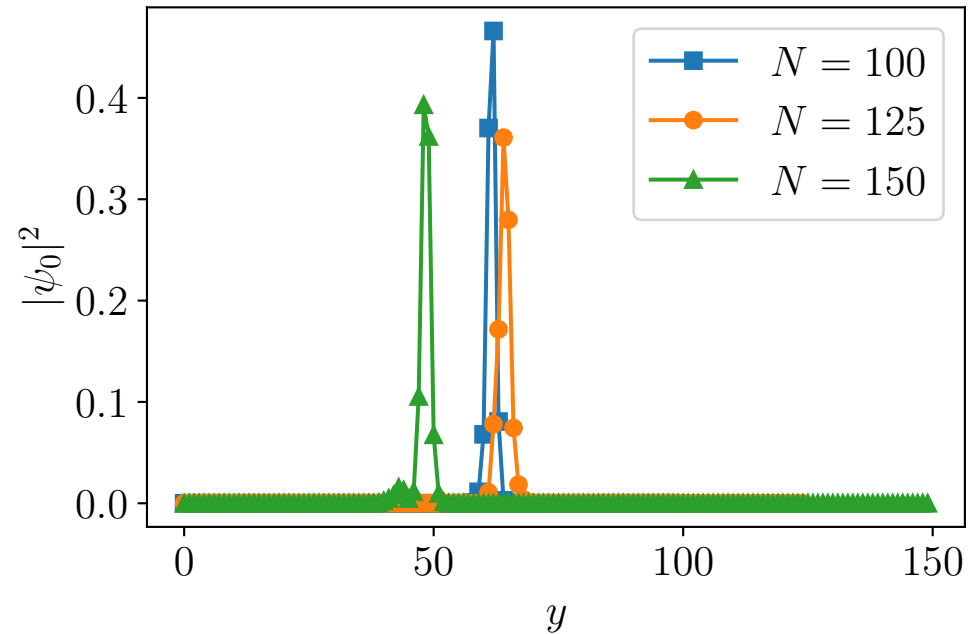


$$U_d = 0.5, \sigma = 0.5$$

Small  $k$



Large  $k$

