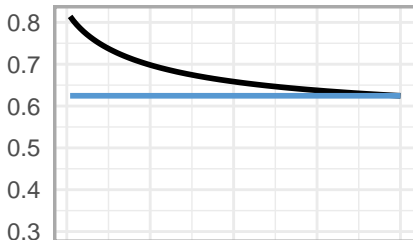
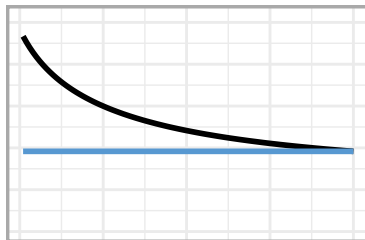


Probability of minor outbreak  
(less than or equal to 10 cases)

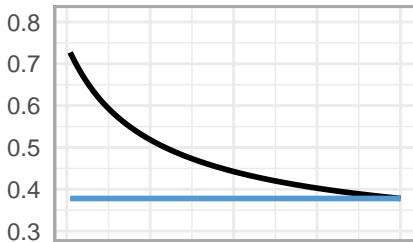
$k = 0.5$



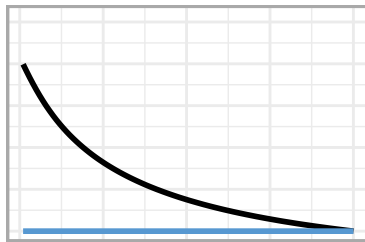
$k = 1$



$k = 2$



$k = 4$



Model

— mixture

— standard

0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00

Proportion superspreaders  $p$