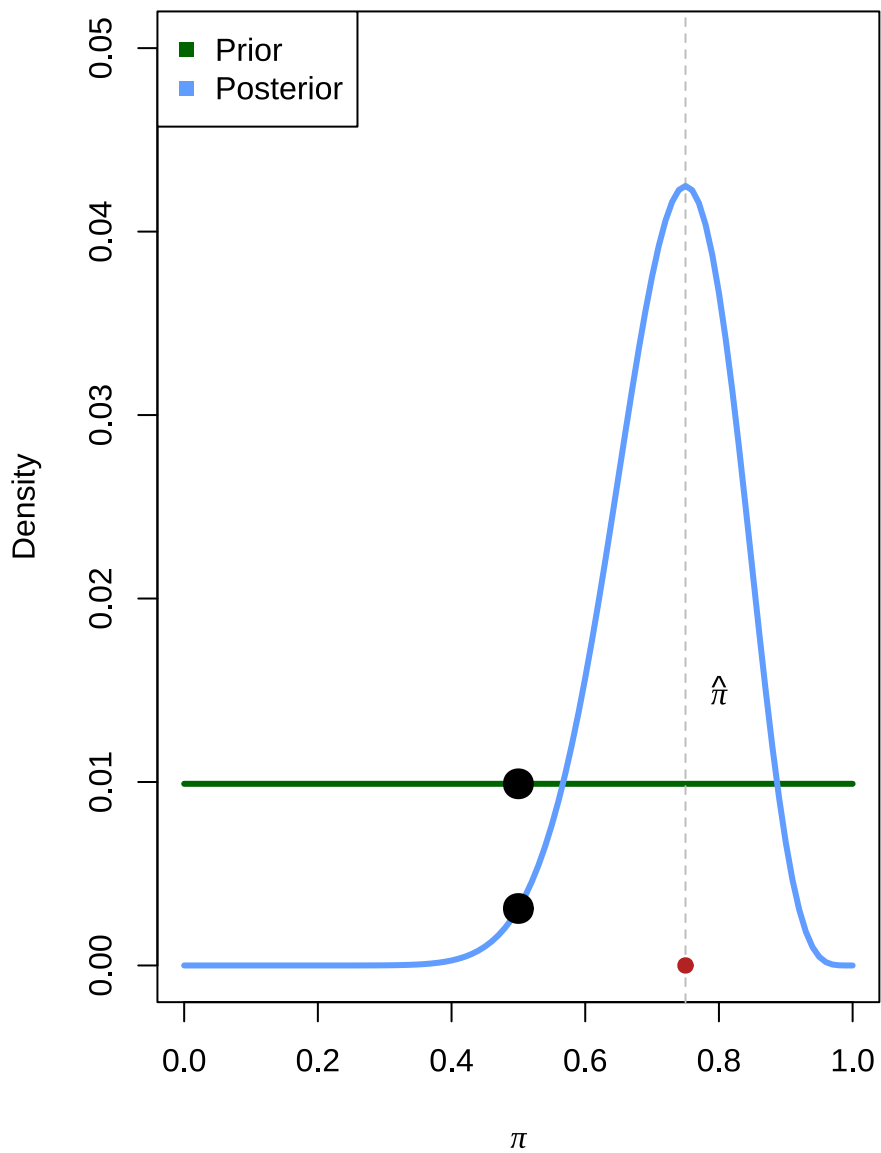


$x = 15, k = 20, \hat{\pi} = 0.75, \hat{\pi}_0 = 0.5$



$x = 10, k = 20, \hat{\pi} = 0.5, \hat{\pi}_0 = 0.5$

