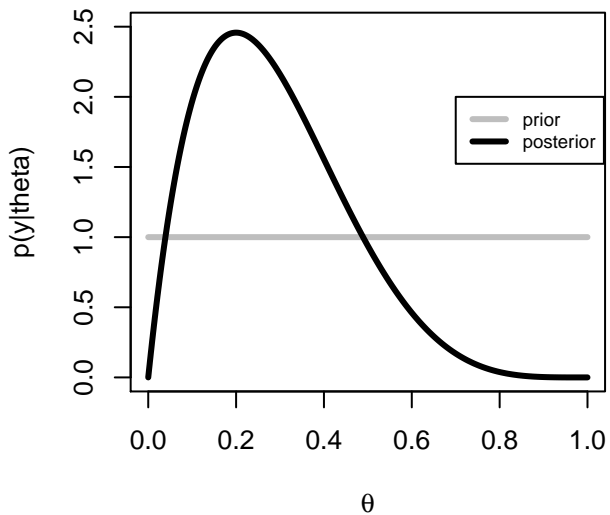
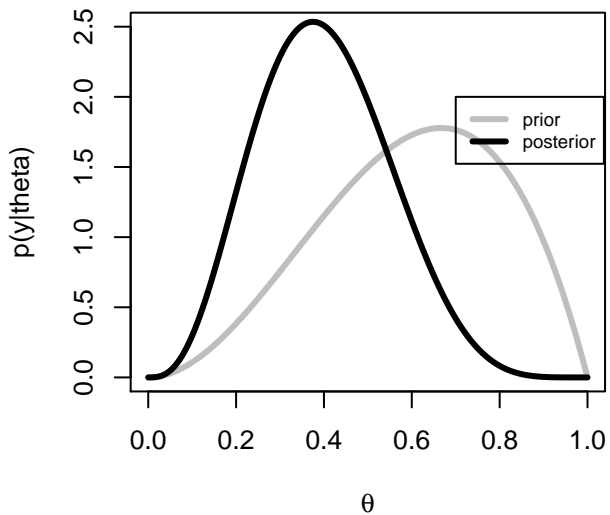


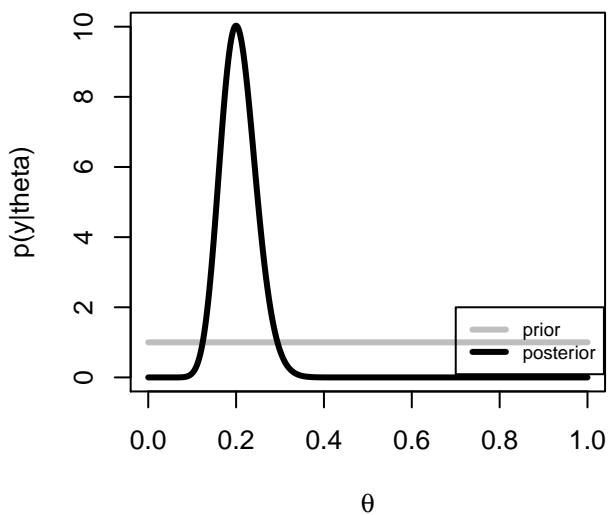
beta(1,1) prior, $n=5 \sum y_i=1$



beta(3,2) prior, $n=5 \sum y_i=1$



beta(1,1) prior, $n=100 \sum y_i=20$



beta(3,2) prior, $n=100 \sum y_i=20$

