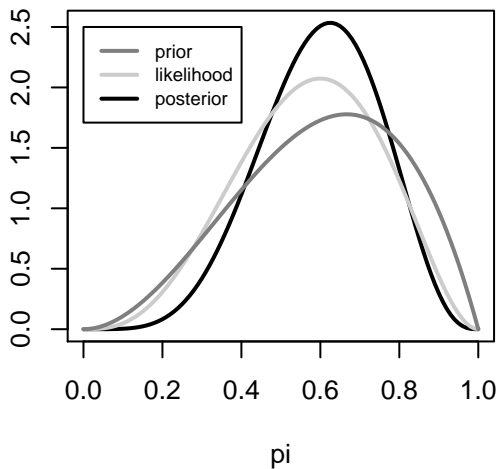
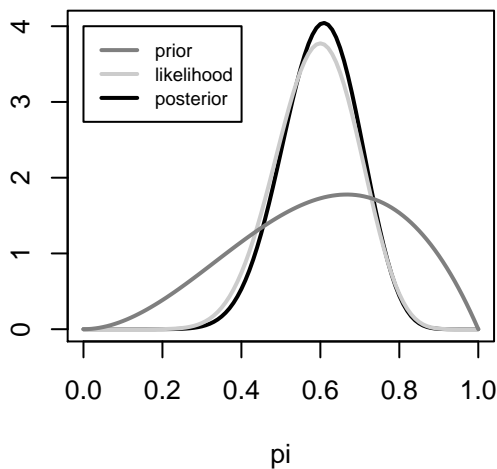


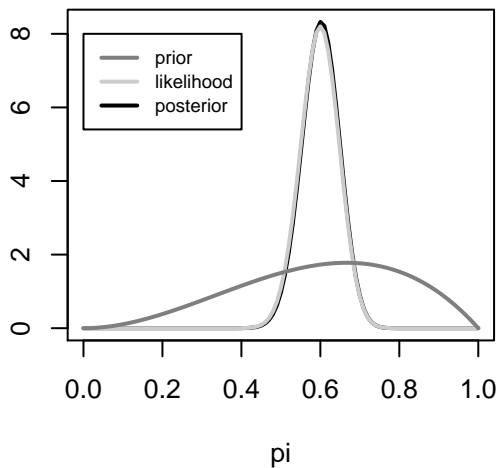
**$n=5, y=3, a=3, b=2$**



**$n=20, y=12, a=3, b=2$**



**$n=100, y=60, a=3, b=2$**



**$n=500, y=300, a=3, b=2$**

