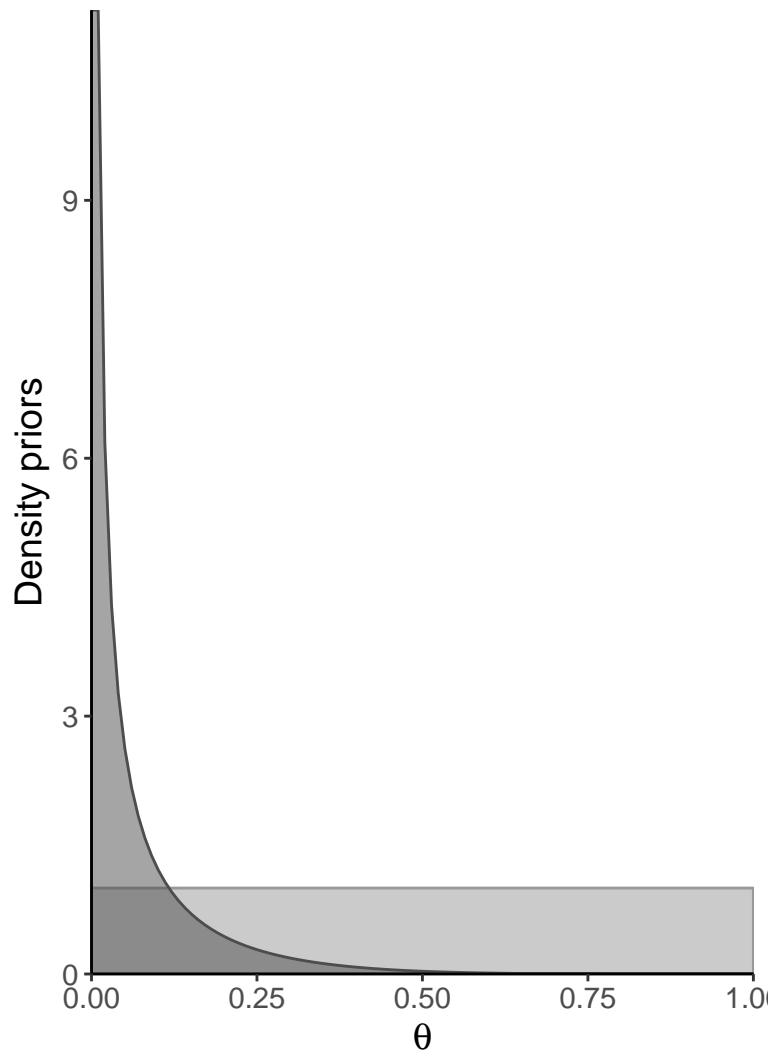
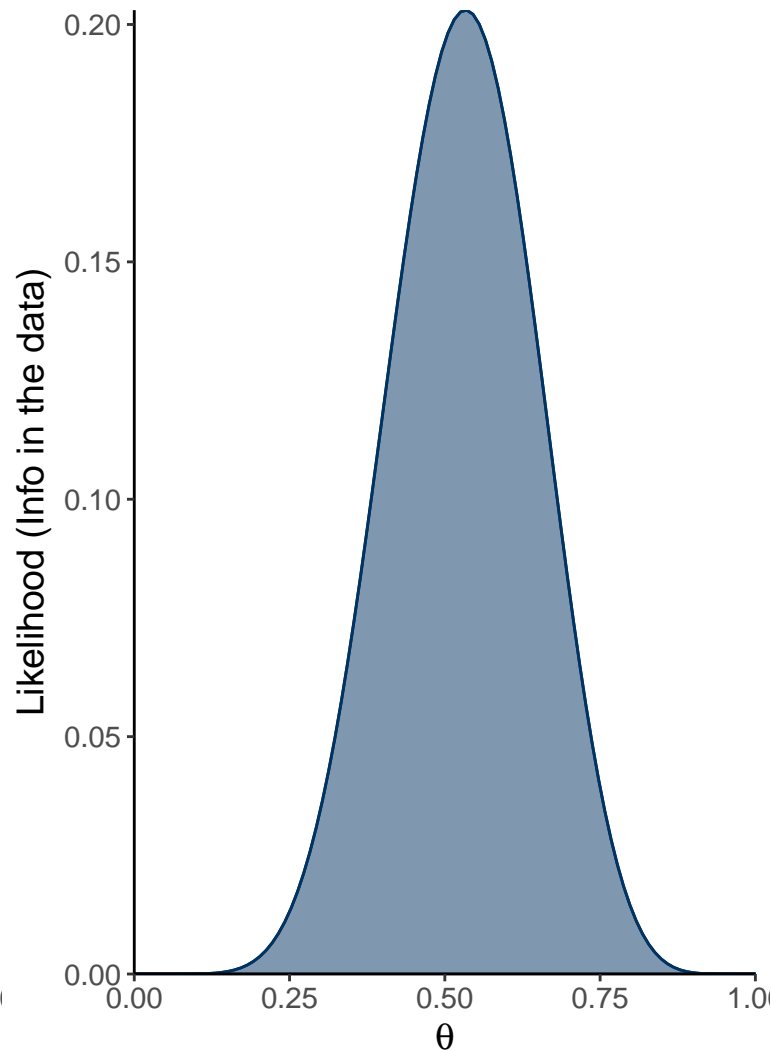
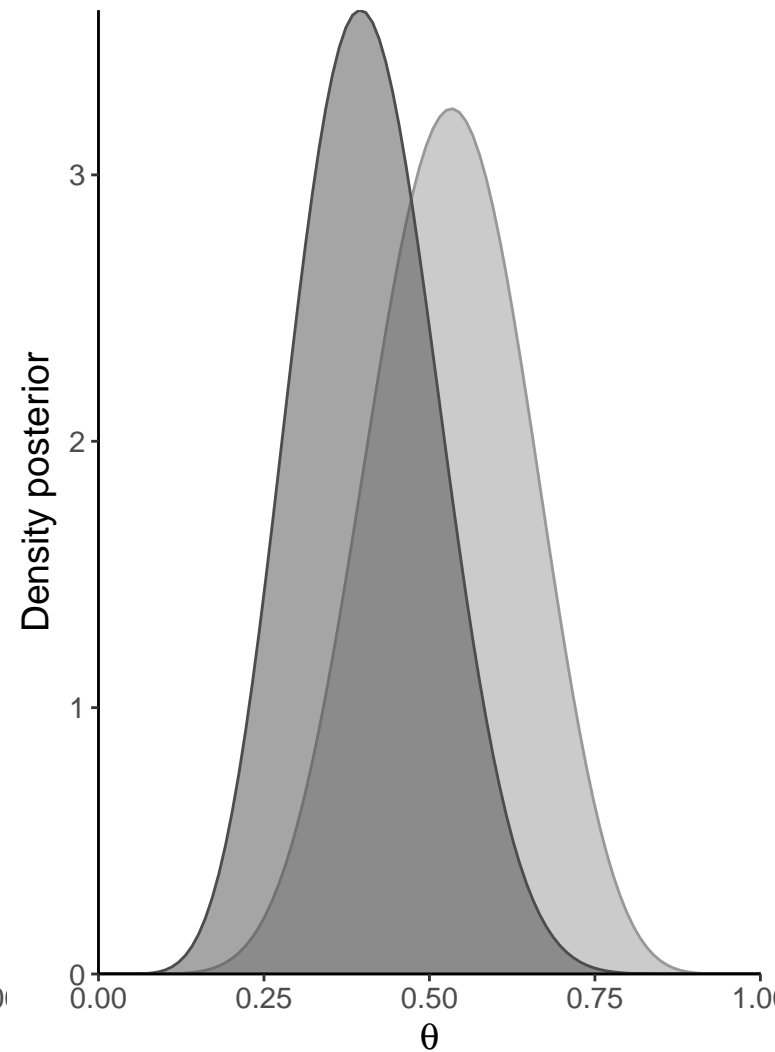


Prior: Beta($\theta|a, b$)Likel.: Binom($y=8|n=15, \theta$)Posterior: Beta($\theta|a+y, b+n-y$)

Prior

Uninformative ($a=1, b=1$) Pessimistic ($a=.2, b=5$)