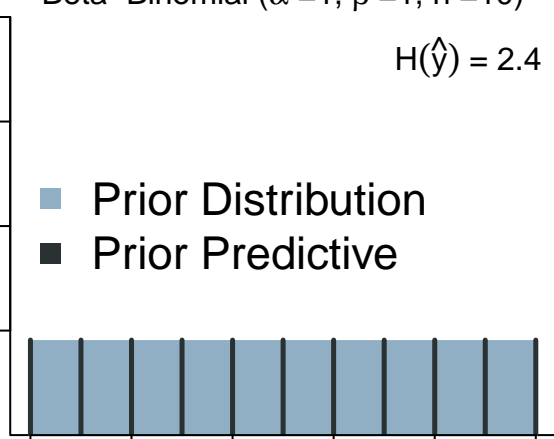


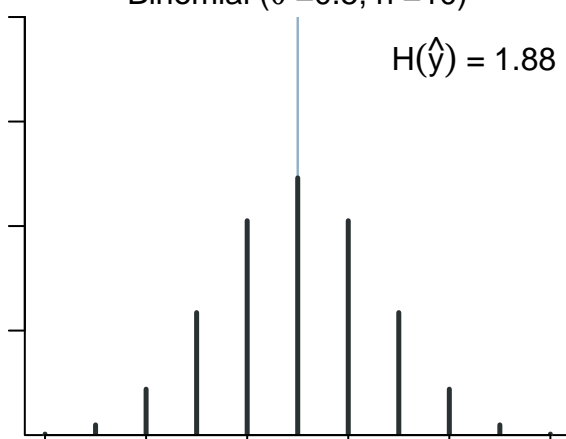
Beta-Binomial ( $\alpha = 1, \beta = 1, n = 10$ )

$$H(\hat{y}) = 2.4$$

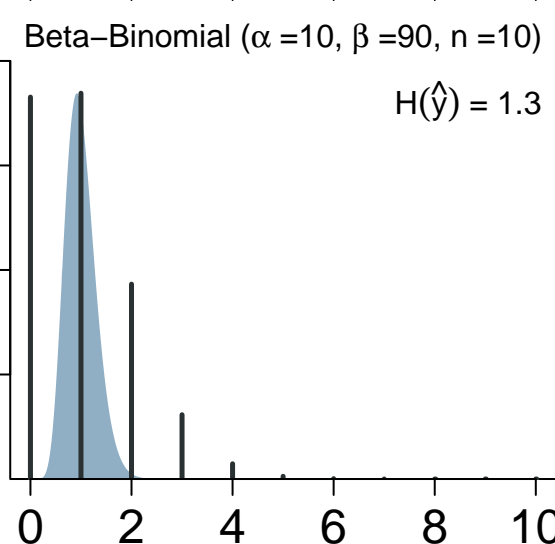
■ Prior Distribution  
■ Prior Predictive

Binomial ( $\theta = 0.5, n = 10$ )

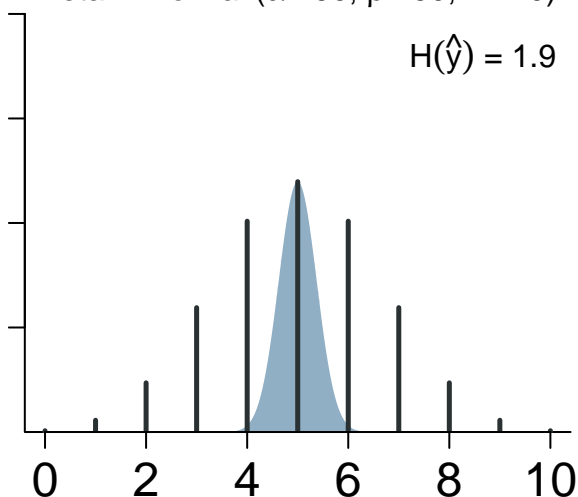
$$H(\hat{y}) = 1.88$$

Beta-Binomial ( $\alpha = 10, \beta = 90, n = 10$ )

$$H(\hat{y}) = 1.3$$

Beta-Binomial ( $\alpha = 90, \beta = 90, n = 10$ )

$$H(\hat{y}) = 1.9$$



Success Count