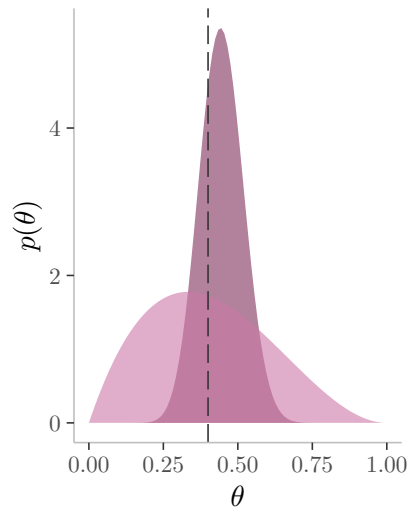
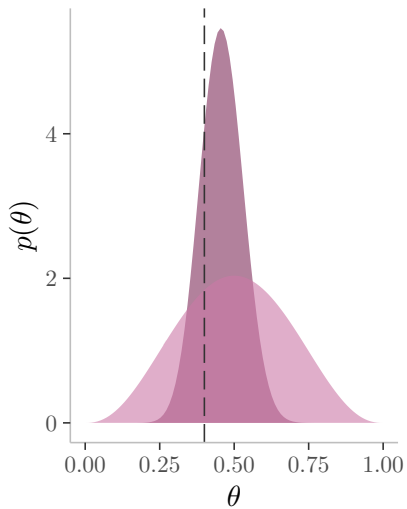


(a) $w_1 = 1, \hat{\theta} = 0.444$



(b) $w_1 = 0.5, \hat{\theta} = 0.457$



(c) $w_1 = 0, \hat{\theta} = 0.469$

