



$$K_1 \sim \text{Binomial}(\theta_1, N)$$

$$K_2 \sim \text{Binomial}(\theta_2, N)$$

$$\theta_1 = \text{Beta}(1,1)$$

$$\theta_2 = \text{Beta}(1,1)$$

$$\delta \leftarrow \theta_1 - \theta_2$$