Beta Distribution - Introduction 6 prob distribution of probas

Weather Shod

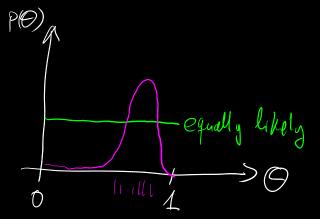
W~ Bernoull; (0)

O. prob of observing good (e.g. 0=0.7)

The yer 8=6.7 another pr 0 = 0.9

P(0=0.8)= prob of observing god weater with 80% drance

GE[0,1]



C> Deta DBd

6 W Beta (0; 0, 3) W 6 1-0 (1-9)

Beta $(\theta; d; \beta) = \frac{1}{\beta(d; \beta)} \Theta^{1-\alpha} (1-\theta)^{1-\beta}$ Beh Dist Bola Fraction