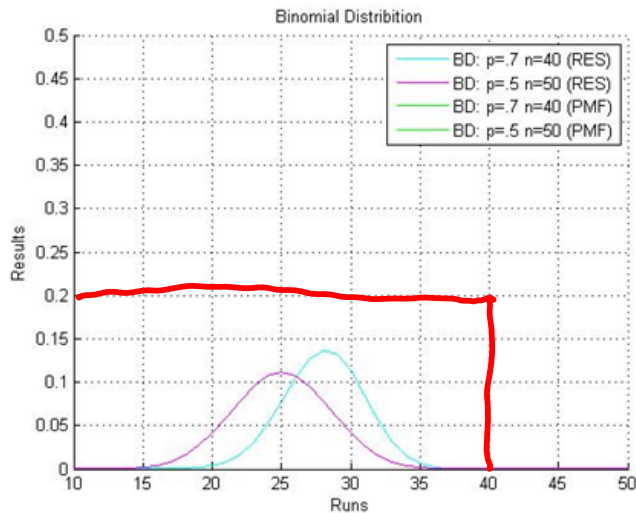


CDA 6530, Lecture 15

Note Title



$\pi = \text{Fair, Fair, Fair, Fair, Fair, Fair, Fair, Fair, Fair, Fair}$
 $\pi_0 = \text{Fair / Lossed } \frac{1}{2}$

10/9/2012

$$P(\pi, X) = \frac{1}{2} P(\text{F/F}) \cdot p(\text{F|F}) \cdot p(\text{F|F}) \cdot p(\text{1|F}) \cdot p(\text{2|F}) \cdot p(\text{1|F}) \cdot \dots$$

$$6 \times 6 \times 6 \times \dots = 6^{10}$$

$$\frac{1}{6^{10}}$$