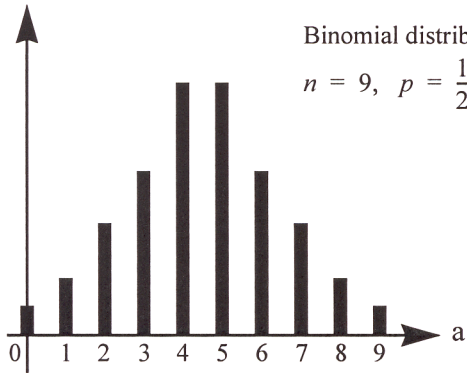


$\Pr[X = a]$

Binomial distribution

$$n = 9, \quad p = \frac{1}{2}$$



$\Pr[X = a]$

Binomial distribution

$$n = \text{large}, \quad p = \text{small}$$

