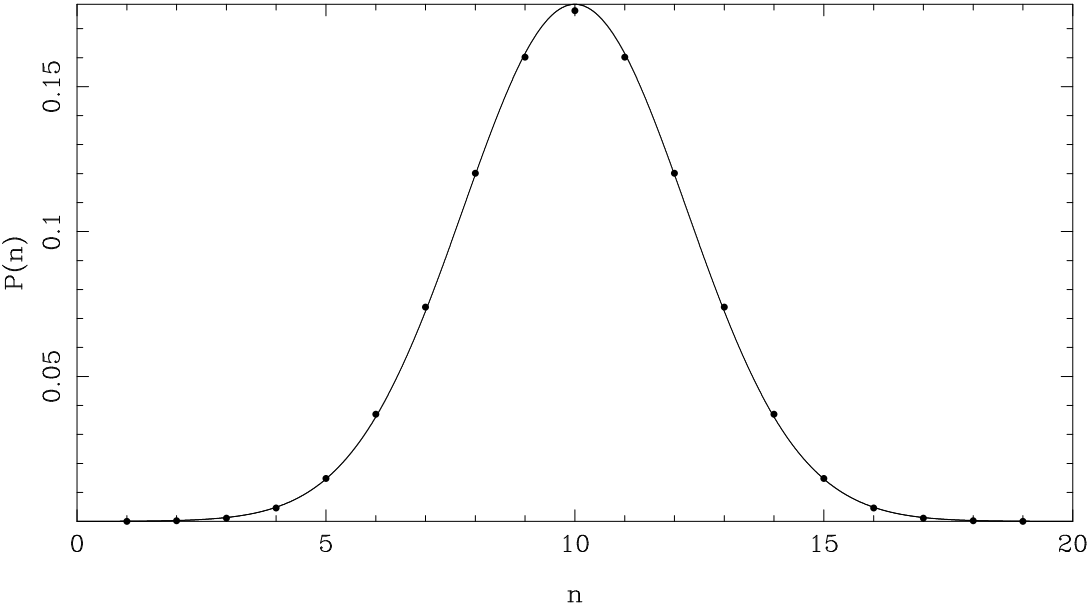


Distribución binomial, y aproximación Gaussiana

$$P(n) = \frac{N!}{n!(N-n)!} p^n q^{N-n}$$

$$P(n) \sim \frac{1}{\sqrt{2\pi Npq}} e^{-\frac{(n-Np)^2}{2Npq}}$$

p = 0.5, N=20



p = 0.7, N=100

