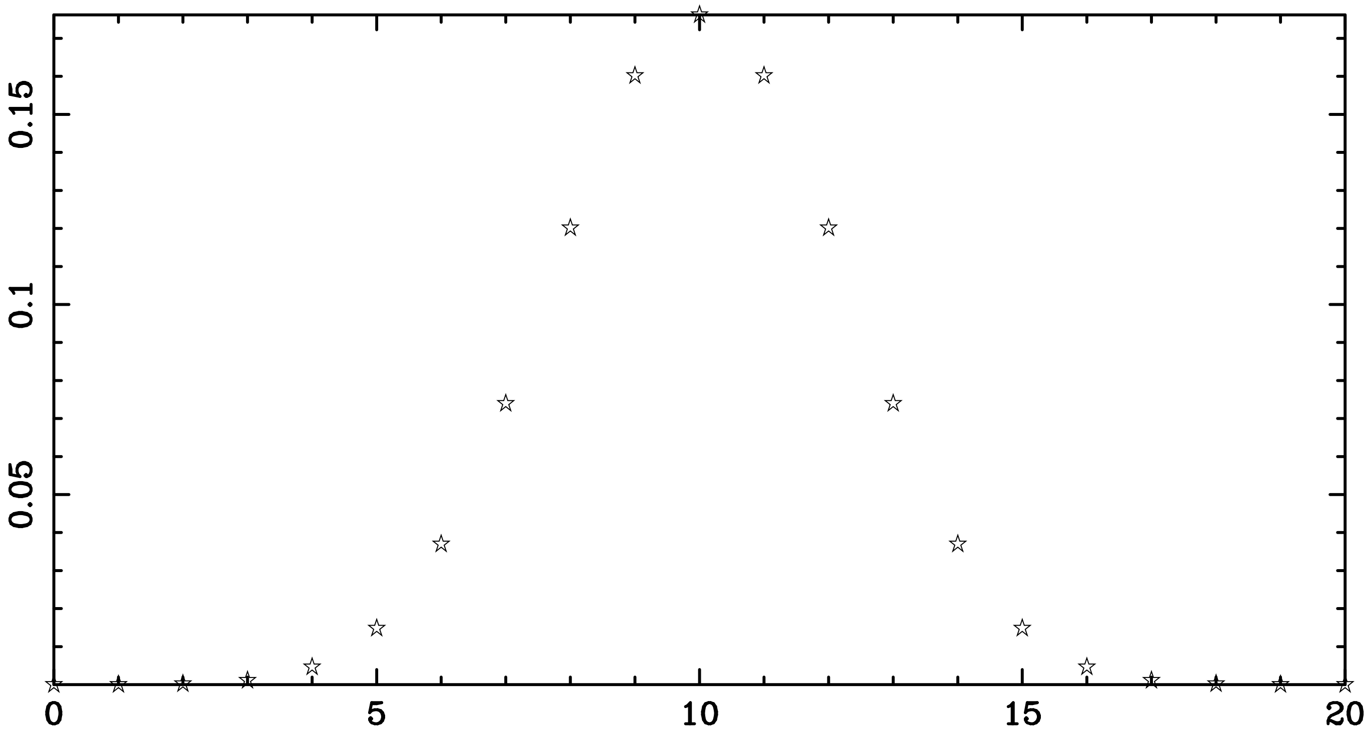
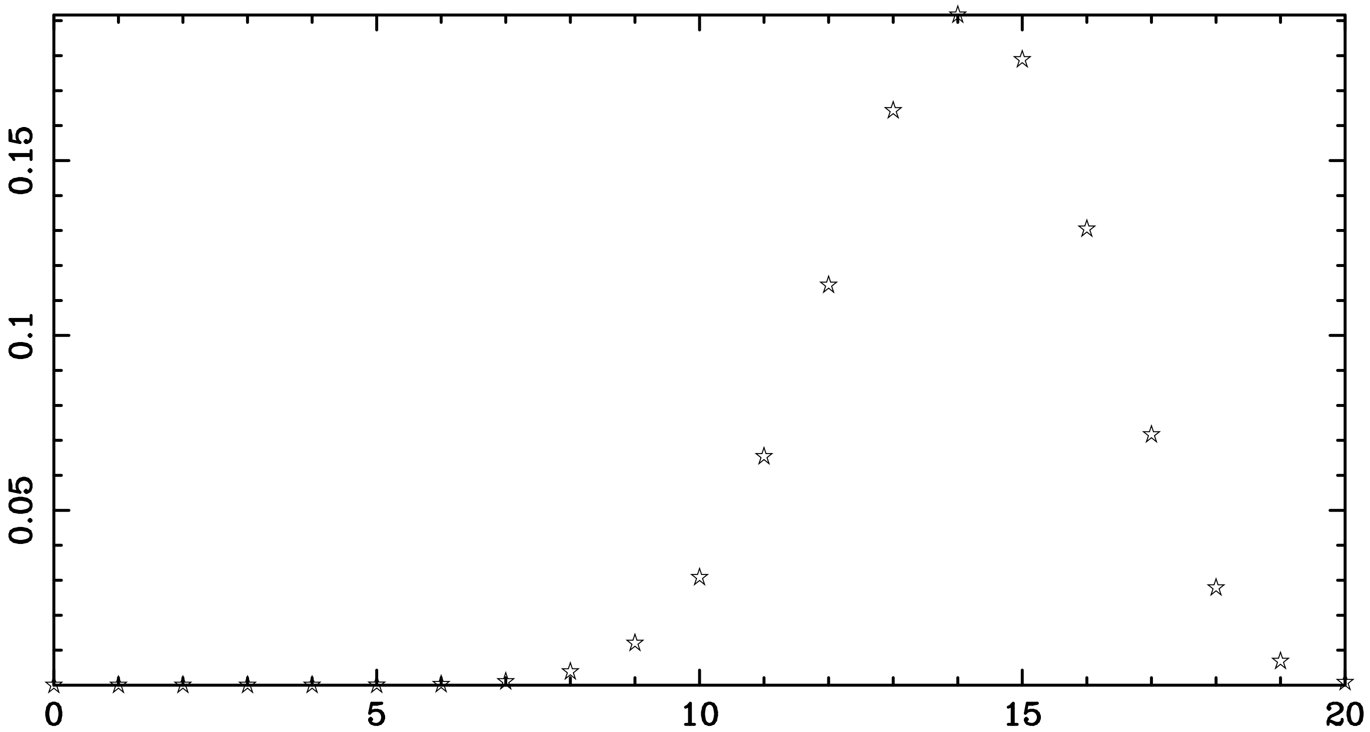
Distribución binomial

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





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

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