Poissonian

$$P(k) = \frac{\langle k \rangle^k}{k!} e^{-\langle k \rangle}$$

$$=\frac{1}{\sigma\sqrt{2\pi}}e^{-\frac{(k-\langle k\rangle)^2}{2\sigma^2}}$$

$$P\left(k\right) = Ck^{-\gamma}$$





