

Poisson distribution

A discrete distribution with the differential mass-distribution function of the form:

$$f_w(x) = \frac{x}{a + 1} \frac{e^{-a} a^{x-1}}{(x - 1)!}$$

where x is a parameter characterizing the chain length, such as relative molecular mass or degree of polymerization and a is a positive adjustable parameter.

P.B. 56