

C47_Distr_param

| Distribution | I | J | K | Notes |
|-------------------------------|-----------|-----------|---|---|
| Binomial | p | n | - | p = probability ; n = number of samples |
| Cauchy-Lorentz | x | γ | - | x_0 = location ; γ = scale |
| χ^2 | v | - | - | v = degrees of freedom |
| Exponential | λ | - | - | λ = rate parameter |
| Fisher's F | d_1 | d_2 | - | d_1 = degree of freedom ; d_2 = degree of freedom |
| Geometric | p | - | - | p = probability |
| Hypergeometric | N | n | K | N = population size ; n = sample size ; K = number of special items in the pool |
| Logistic | μ | s | - | μ = location ; s = scale |
| Log normal | μ | σ | - | μ = mean ; σ = standard deviation |
| Negative binomial | p | n | - | p = probability ; n = number of samples |
| Normal | μ | σ | - | μ = mean ; σ = standard deviation |
| Poisson | λ | - | - | λ = expected rate of events |
| Standard normal (probability) | μ | σ | - | μ = mean = 0 ; σ = standard deviation = 1 |
| Student's t | v | - | - | v = degrees of freedom |
| Weibull | k | λ | - | k = shape ; λ = scale (lifetime) |