Arek Ohanian

Stats Library 2

Poisson Distribution

Tchebysheff’s Theorem

Continuous Random Variable

Distribution Function

Density Function

Interval probabilities

Expected for continuous random variables.

Average function

Variance

Normal Distribution

Beta Distribution

Gamma Distribution

Double Integrals

Multivariate probability distributions

Continuous multivariate

Marginal Probability distribution

Conditional probability distribution

Conditional density

Independent Random Variables Distribution

If,

Then the variables are independent

If,

Then the variables are independent

If,

Then the variables are independent