

planetmath.org

Math for the people, by the people.

list of probability distributions

Canonical name ListOfProbabilityDistributions

Date of creation 2013-03-22 18:44:26 Last modified on 2013-03-22 18:44:26

Owner gel (22282)Last modified by gel (22282)

Numerical id 6

Author gel (22282) Entry type Topic Classification msc 60-00 Classification msc 62-00

discrete distributions

- 1. http://planetmath.org/BernoulliRandomVariableBernoulli
- $2. \ \texttt{http://planetmath.org/UniformDiscreteRandomVariable} \\ Uniform$
- 3. http://planetmath.org/BernoulliDistribution2Binomial
- 4. http://planetmath.org/MultinomialDistributionMultinomial
- 5. http://planetmath.org/NegativeBinomialRandomVariableNegative binomial
- 6. http://planetmath.org/PoissonRandomVariablePoisson
- 7. http://planetmath.org/GeometricDistribution2Geometric (also http://planetmath.org
- 8. http://planetmath.org/HypergeometricRandomVariableHypergeometric
- 9. http://planetmath.org/NegativeHypergeometricRandomVariableNegative hypergeometric
- 10. http://planetmath.org/DiracMeasureDirac measure

continuous distributions

- 1. http://planetmath.org/UniformContinousRandomVariableUniform
- 2. http://planetmath.org/NormalRandomVariableNormal
- 3. http://planetmath.org/JointNormalDistributionJoint normal
- 4. http://planetmath.org/GammaRandomVariableGamma
- 5. http://planetmath.org/ChiSquaredRandomVariableChi-squared
- 6. http://planetmath.org/NonCentralChiSquaredRandomVariableNoncentral chi-squared
- 7. http://planetmath.org/ExponentialRandomVariableExponential
- 8. http://planetmath.org/CauchyRandomVariableCauchy

- $9.\ \mathtt{http://planetmath.org/LognormalRandomVariable} Lognormal$
- $10.\ \mathtt{http://planetmath.org/FD} is tribution F\ distribution$
- 11. http://planetmath.org/TDistribution distribution
- 12. http://planetmath.org/BetaRandomVariableBeta
- 13. http://planetmath.org/ParetoRandomVariablePareto
- 14. http://planetmath.org/WishartDistributionWishart
- 15. http://planetmath.org/WeibullRandomVariableWeibull
- $16.\ \mathtt{http://planetmath.org/GumbelRandomVariable} Gumbel$