

Q Start searching the documents



Documentation (/)

TASK VIEWS

- Bayesian (/domains/Bayesian)
- ChemPhys (/domains/ChemPhys)
- ClinicalTrials (/domains/ClinicalTrials)
- Cluster (/domains/Cluster)
- DifferentialEquations (/domains/DifferentialEquations)
- Distributions (/domains/Distributions)
- Econometrics (/domains/Econometrics)
- Environmetrics (/domains/Environmetrics)
- ExperimentalDesign (/domains/ExperimentalDesign)
- Finance (/domains/Finance)
- Genetics (/domains/Genetics)
- gR (/domains/gR)
- Graphics (/domains/Graphics)
- HighPerformanceComputing (/domains/HighPerformanceComputing)
- MachineLearning (/domains/MachineLearning)
- MedicalImaging (/domains/MedicalImaging)
- MetaAnalysis (/domains/MetaAnalysis)
- Multivariate (/domains/Multivariate)
- NaturalLanguageProcessing (/domains/NaturalLanguageProcessing)
- NumericalMathematics (/domains/NumericalMathematics)
- OfficialStatistics (/domains/OfficialStatistics)
- Optimization (/domains/Optimization)
- Pharmacokinetics (/domains/Pharmacokinetics)

Discussion (/discussion)
Index (/)

stats (/packages/stats) /
Rdocumentation package
Normal

Camp/Rdocumentation)

Normal

The Normal Distribution

Description

Density, distribution function, quantile function and random generation for the normal distribution with mean equal to `mean` and standard deviation equal to `sd`.

Usage

```
dnorm(x, mean = 0, sd = 1, log = FALSE)
pnorm(q, mean = 0, sd = 1, lower.tail = TRUE, log.p = FALSE)
qnorm(p, mean = 0, sd = 1, lower.tail = TRUE, log.p = FALSE)
rnorm(n, mean = 0, sd = 1)
```

Arguments

x, q	vector of quantile
p	vector of probability
n	number of observations if
	<code>length(</code>



DataCamp

Learn Data Science
with R

\$25/month



Data Manipulation, Data Visualization, R Programming, Big Data, and much more.

Discover All Courses

(https://www.datacamp.com/training-paths/r-programmer-and-data-analyst?utm_source=rdocumentation&utm_medium=rdocumentation&utm_campaign=rdocumentation)

Aggregating packages from:



(/packages)



(/packages?type=bioconductor)

GitHub

(/packages?type=github)