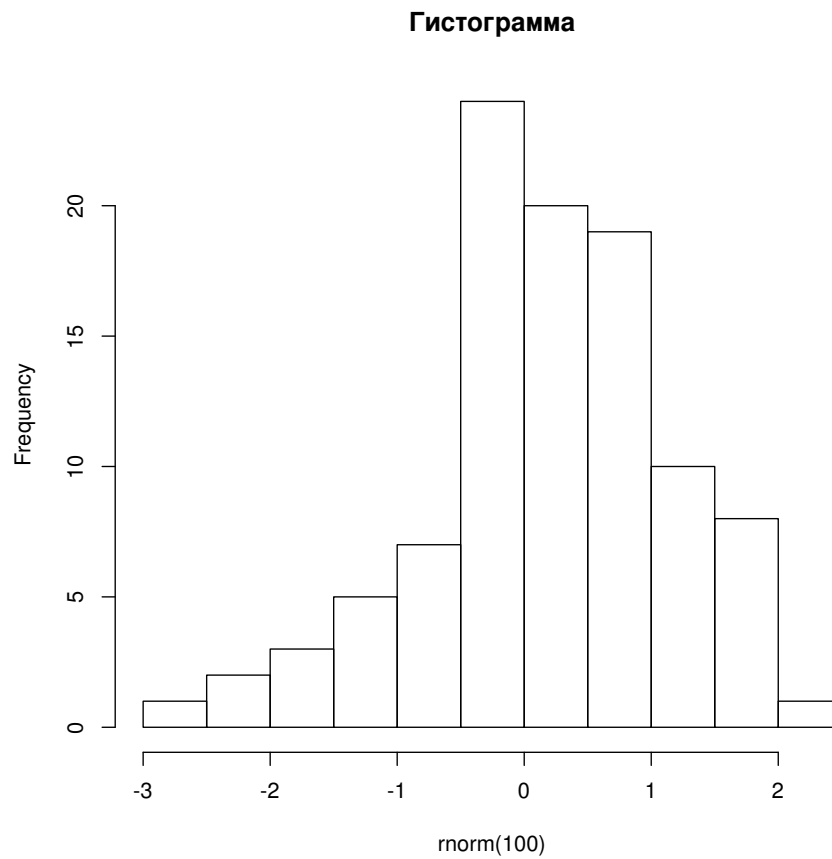


```
hist(rnorm(100), main = "Гистограмма")
```



```
y <- rnorm(100)
x <- rnorm(100)
m1 <- glm(y ~ x)
m2 <- glm(y ~ cos(x))
```

```
library(quantreg)

## Loading required package: SparseM
## Package SparseM (0.96) loaded.
## To cite, see citation("SparseM")
##
## Attaching package: 'SparseM'
## The following object(s) are masked from 'package:base':
##
## backsolve
m3 <- rq(y ~ x, tau = c(0.1, 0.5, 0.9))
```

```
apsrtable(m1, m2)
```

Таблица 1:

	Model 1	Model 2
(Intercept)	−0.15 (0.10)	−0.08 (0.15)
x	−0.13 (0.09)	
cos(x)		−0.11 (0.19)
N	100	100
AIC	281.21	282.98
BIC	302.06	303.82
$\log L$	−132.61	−133.49

Standard errors in parentheses

* indicates significance at $p < 0.05$

```

sessionInfo()

## R version 2.14.1 (2011-12-22)
## Platform: i686-pc-linux-gnu (32-bit)
##
## locale:
##  [1] LC_CTYPE=en_GB.UTF-8      LC_NUMERIC=C
##  [3] LC_TIME=ru_RU.UTF-8      LC_COLLATE=en_GB.UTF-8
##  [5] LC_MONETARY=ru_RU.UTF-8  LC_MESSAGES=en_GB.UTF-8
##  [7] LC_PAPER=C               LC_NAME=C
##  [9] LC_ADDRESS=C            LC_TELEPHONE=C
## [11] LC_MEASUREMENT=ru_RU.UTF-8 LC_IDENTIFICATION=C
##
## attached base packages:
## [1] stats      graphics  grDevices  utils      datasets  methods   base
##
## other attached packages:
## [1] quantreg_4.91  SparseM_0.96  apsrtable_0.8-8 knitr_0.8
##
## loaded via a namespace (and not attached):
## [1] digest_0.5.2  evaluate_0.4.2 formatR_0.6    plyr_1.7.1
## [5] stringr_0.6.1 tools_2.14.1

```