

law	function
Gaussian (normal)	<code>rnorm(n, mean=0, sd=1)</code>
exponential	<code>rexp(n, rate=1)</code>
gamma	<code>rgamma(n, shape, scale=1)</code>
Poisson	<code>rpois(n, lambda)</code>
Weibull	<code>rweibull(n, shape, scale=1)</code>
Cauchy	<code>rcauchy(n, location=0, scale=1)</code>
beta	<code>rbeta(n, shape1, shape2)</code>
'Student' ( $t$ )	<code>rt(n, df)</code>
Fisher-Snedecor ( $F$ )	<code>rf(n, df1, df2)</code>
Pearson ( $\chi^2$ )	<code>rchisq(n, df)</code>
binomial	<code>rbinom(n, size, prob)</code>
geometric	<code>rgeom(n, prob)</code>
hypergeometric	<code>rhyper(nn, m, n, k)</code>
logistic	<code>rlogis(n, location=0, scale=1)</code>
lognormal	<code>rlnorm(n, meanlog=0, sdlog=1)</code>
negative binomial	<code>rnbinom(n, size, prob)</code>
uniform	<code>runif(n, min=0, max=1)</code>
Wilcoxon's statistics	<code>rwilcox(nn, m, n), rsignrank(nn, n)</code>