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# Binomial

## The Binomial Distribution

### Description

Density, distribution function, quantile function and random generation for the binomial distribution with parameters size and prob.

### Usage

dbinom(x, size, prob, log = FALSE) pbinom(q, size, prob, lowe r.tail = TRUE, log.p = FAL SE) qbinom(p, size, prob, lowe r.tail = TRUE, log.p = FAL SE) rbinom(n, size, prob)

### **Arguments**

| x, q | vector<br>of<br>quantile      |
|------|-------------------------------|
| p    | vector<br>of<br>probabi       |
| n    | number<br>of<br>observa<br>If |
|      | length(                       |



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