| Arithmetic | Math Trigonometric TypeChecksCa | | ${\bf Type Checks Casts}$ | sts Comparison | |
|------------|---------------------------------|---------|---------------------------|----------------|--|
| _ | log | sin | is.numeric | > | |
| + | $\log 10$ | cos | is.character | < | |
| * | sqrt | tan | is.logical | <= | |
| / | \exp | tanh | is.factor | >= | |
| | ^ | \sinh | is.integer | == | |
| | | \cosh | as.numeric | != | |
| | | acos | as.character | | |
| | | asin | as.logical | | |
| | | atan | as.factor | | |
| | | | as.integer | | |

| Rounding | StringManipulation | RNG1 | RNG2 | Statistics | General |
|-------------------------------|---|---|---|-------------------------------|---|
| abs ceiling floor trunc round | grep substr sub paste paste0 strsplit tolower toupper | dnorm pnorm qnorm rnorm dbinom pbinom qbinom rbinom | dpois ppois rpois dunif punif qunif runif | mean sd median quantile range | c vector length matrix sum diff min max scale |