

Mathematical Functions

Cos(Number x)

Returns the trigonometric cosine of an angle

ACos(Number x)

Returns the arc cosine of a value

Cosh(Number x)

Returns the hyperbolic cosine of a double value

Sin(Number x)

Returns the trigonometric sine of an angle

ASin(Number x)

Returns the arc sine of a value

Sinh(Number x)

Returns the hyperbolic sine of a double value

Tan(Number x)

Returns the trigonometric tangent of an angle

ATan(Number x)

Returns the arc tangent of a value

ATan2(Number x, Number y)

Returns the angle theta from the conversion of rectangular coordinates (x, y) to polar coordinates (r, theta)

Tanh(Number x)

Returns the hyperbolic tangent of a double value

Abs(Number x)

Returns the absolute value of a value

Sign(Number x)

Returns the signum function of the argument

Sqrt(Number x)

Returns the square root of a value

Ceil(Number x)

Returns the smallest value that is greater than or equal to the argument and is equal to a mathematical integer.

Floor(Number x)

Returns the largest value that is less than or equal to the argument and is equal to a mathematical integer.

Round(Number x)

- [Cos\(Number x\)](#)
- [ACos\(Number x\)](#)
- [Cosh\(Number x\)](#)
- [Sin\(Number x\)](#)
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- [Tan\(Number x\)](#)
- [ATan\(Number x\)](#)
- [ATan2\(Number x, Number y\)](#)
- [Tanh\(Number x\)](#)
- [Abs\(Number x\)](#)
- [Sign\(Number x\)](#)
- [Sqrt\(Number x\)](#)
- [Ceil\(Number x\)](#)
- [Floor\(Number x\)](#)
- [Round\(Number x\)](#)
- [Log\(Number x\)](#)
- [Log10\(Number x\)](#)
- [Exp\(Number x\)](#)
- [PI\(\)](#)
- [E\(\)](#)
- [isNaN\(Object x\)](#)
- [ToRadians\(Number degree\)](#)
- [ToDegrees\(Number radian\)](#)

Returns the closest number to the argument, with ties rounding up

Log(Number x)

Returns the natural logarithm (base e) of a double value

Log10(Number x)

Returns the logarithm (base 10) of a double value

Exp(Number x)

Returns Euler's number e raised to the power of a double value

PI()

Returns the double value that is closer than any other to pi.

E()

Returns the double value that is closer than any other to e

isNaN(Object x)

Checks whether the given object is not a number

ToRadians(Number degree)

Converts an angle measured in degrees to an equivalent angle measured in radians.

ToDegrees(Number radian)

Converts an angle measured in radians to an equivalent angle measured in degrees.