

SQRT

SQRT returns the square root of a Numeric Expression

Syntax

SQRT(NumExpr)

Arguments

- **NumExprs** should be greater than or equal to zero.

Remarks

1. SQRT calculates square roots faster than the power-of-0.5 method of calculating square roots (that is, $y=\text{SQRT}(x)$ takes less time to execute than $y=x^{0.5}$). If **NumExpr** is less than zero, an error message is displayed;
 2. See also [SQRS\(\)](#) for the square root of an unbounded numeric expression for physical quantities that have a direction, so greater, less than or equal to zero.
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