

COSH

Calculates the hyperbolic cosine of a value.

Syntax

```
Result = SRP_Math("COSH", Value, "", DecimalPlaces, ScientificNotation)
```

Returns

The hyperbolic cosine of *Value*.

Remarks

The COSH operation computes the hyperbolic cosine of *Value*. *Value* can be any number, so no error is generated for this operation. Likewise, the result can be any number.

Example

```
// Calculate the hyperbolic cosine of Log2
Val = "0.227064512498507649434129923403947"
Result = SRP_Math("COSH", Val)
!! Result = 1.025890097679598043018028045123544 !!
```

```
// Calculate the hyperbolic cosine of PI
Val = "3.1415926535897932384626433832795"
Result = SRP_Math("COSH", Val)
!! Result = 11.5919532755215206277517520525601 !!
```