

**OptMathIEEESingTransL**

<b>COLLABORATORS</b>
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	<i>TITLE :</i> OptMathIEEESingTransL		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		July 22, 2024	

<b>REVISION HISTORY</b>
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NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# OptMathIEEESingTransL

### 1.1 OptMathIEEESingTransL

Prozeduren

Acos	Asin	Atan
Cos	Cosh	Exp
Fieee	Log	Log10
Pow	Sin	Sincos
Sinh	Sqrt	Tan
Tanh	Tieee	

Variablen

mathieeesingtransBase	mathieeesingtransVersion
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### 1.2 TMP:Modula-2/OptMathIEEESingTransL.def

```
DEFINITION MODULE OptMathIEEESingTransL{"mathieeesingtrans.library",-36};
(* 02-May-1992/cn *)
```

```
FROM SYSTEM IMPORT ADDRESS;
```

```
VAR
```

```
    mathieeesingtransVersion: INTEGER;
```

```
    mathieeesingtransBase: ADDRESS;
```

```
PROCEDURE Acos(x{0}:REAL):REAL; CODE -120;
```

```
PROCEDURE Asin(x{0}:REAL):REAL; CODE -114;
```

```
PROCEDURE Atan(x{0}:REAL):REAL; CODE -30;
```

```
PROCEDURE Cos(x{0}:REAL):REAL; CODE -42;
```

```
PROCEDURE Cosh(x{0}:REAL):REAL; CODE -66;
```

```
PROCEDURE Exp(x{0}:REAL):REAL; CODE -78;
```

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```
PROCEDURE Fieee(x{0}:REAL):REAL; CODE -108;

PROCEDURE Log(x{0}:REAL):REAL; CODE -84;

PROCEDURE Log10(x{0}:REAL):REAL; CODE -126;

PROCEDURE Pow(base{0},exp{1}:REAL):REAL; CODE -90;

PROCEDURE Sin(x{0}:REAL):REAL; CODE -36;

PROCEDURE Sincos(VAR cos{8}:REAL;x{0}:REAL):REAL; CODE -54;

PROCEDURE Sinh(x{0}:REAL):REAL; CODE -60;

PROCEDURE Sqrt(x{0}:REAL):REAL; CODE -96;

PROCEDURE Tan(x{0}:REAL):REAL; CODE -48;

PROCEDURE Tanh(x{0}:REAL):REAL; CODE -72;

PROCEDURE Tieee(x{0}:REAL):REAL; CODE -102;

END OptMathIEEEESingTransL.lib-36
```

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