

MathIEEEDoubTrans

COLLABORATORS

	<i>TITLE :</i> MathIEEEDoubTrans		
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

MathIEEEEDoubTrans

1.1 MathIEEEEDoubTrans

Prozeduren

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

1.2 TMP:Modula-2/MathIEEEEDoubTrans.def

```
DEFINITION MODULE MathIEEEEDoubTrans{"mathieeedoubtrans.library",34};
(* 02-May-1992/cn *)
```

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

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

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

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

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

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

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

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

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

PROCEDURE Pow(base{0},exp{2}:LONGREAL):LONGREAL;CODE -90;

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

```
PROCEDURE Sincos(  
    x{0}:LONGREAL; VAR cos{8}:LONGREAL):LONGREAL; CODE -54;  
  
PROCEDURE Sinh(x{0}:LONGREAL):LONGREAL; CODE -60;  
  
PROCEDURE Sqrt(x{0}:LONGREAL):LONGREAL; CODE -96;  
  
PROCEDURE Tan(x{0}:LONGREAL):LONGREAL; CODE -48;  
  
PROCEDURE Tanh(x{0}:LONGREAL):LONGREAL; CODE -72;  
  
PROCEDURE Tieee(x{0}:LONGREAL):REAL; CODE -102;  
  
END MathIEEEDoubTrans.lib34
```