

MathIEEEDoubTrans

COLLABORATORS

	TITLE : MathIEEEDoubTrans		
ACTION	NAME	DATE	SIGNATURE
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

MathIEEEDoubTrans

1.1 MathIEEEDoubTrans

Prozeduren

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

1.2 TMP:Modula-2/MathIEEEDoubTrans.def

```
DEFINITION MODULE MathIEEEDoubTrans{"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
```