

**OptMathIEEESingBasL**

<b>COLLABORATORS</b>
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	<i>TITLE :</i> OptMathIEEESingBasL		
<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

# OptMathIEEESingBasL

### 1.1 OptMathIEEESingBasL

Prozeduren

Abs	Add	Ceil
Cmp	Div	Fix
Floor	Flt	Mul
Neg	Sub	Tst

Variablen

mathieeesingbasBase	mathieeesingbasVersion
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### 1.2 TMP:Modula-2/OptMathIEEESingBasL.def

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

```
FROM SYSTEM IMPORT ADDRESS;
```

```
VAR
```

```
  mathieeesingbasVersion: INTEGER;
  mathieeesingbasBase: ADDRESS;
```

```
PROCEDURE Abs(x{0}:REAL):REAL; CODE -54;
```

```
PROCEDURE Add(x{0}:REAL;y{1}:REAL):REAL; CODE -66;
```

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

```
PROCEDURE Cmp(x{0}:REAL;y{1}:REAL):LONGINT; CODE -42;
```

```
PROCEDURE Div(dividend{0}:REAL;divisor{1}:REAL):REAL; CODE -84;
```

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

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```
PROCEDURE Floor(x{0}:REAL):REAL; CODE -90;

PROCEDURE Flt(li{0}:LONGINT):REAL; CODE -36;

PROCEDURE Mul(x{0}:REAL;y{1}:REAL):REAL; CODE -78;

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

PROCEDURE Sub(x{0}:REAL;y{1}:REAL):REAL; CODE -72;

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

END OptMathIEEESingBasL.lib-36
```

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