

**in**

**COLLABORATORS**

	<i>TITLE :</i> in		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		February 12, 2023	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## in

### 1.1 ModuleInformation

```
ShowModule v1.10 (c) 1992 $#%!
now showing: "tools/longreal.m"
NOTE: don't use this output in your code, use the module instead.
```

```
/* this module contains 5476 bytes of code! */
```

```
/* ... and 7 reloc entries */
```

```
PROC dNeg(x)
PROC dMul(x,y,to=0)
PROC dInit(trans=-1)
PROC dLog(x,to=0)
PROC dRound(x)
PROC dATan(x,to=0)
PROC dSinh(x,to=0)
PROC dLn(x,to=0)
PROC dDouble(x,to)
PROC dTan(x,to=0)
PROC dACos(x,to=0)
PROC dDiv(x,y,to=0)
PROC dPow(x,y,to=0)
PROC dRoundUp(x)
PROC dAbs(x)
PROC dFloat(int,longreal)
PROC dSqrt(x)
PROC dLFormat(s,x,num)
PROC dFormat(s,x,num)
PROC dCopy(x,y)
PROC dAdd(x,y,to=0)
PROC dASin(x,to=0)
PROC dSingle(x)
PROC dCos(x,to=0)
PROC dSub(x,y,to=0)
PROC dCosh(x,to=0)
PROC dCompare(x,y)
PROC dSin(x,to=0)
PROC dTst(x)
PROC dCleanup(trans=-1)
```

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```
PROC dPi(x)
PROC dFix(longreal)
PROC a2d(buffer,x)
PROC dTanh(x,to=0)
PROC dRad(x,to=0)
PROC dExp(x,to=0)

DEF mathieeedoubtranscount,mathieeedoubbascount,mathieeedoubtransbase, ←
  mathieeedoubbasbase

(----) OBJECT longreal
(----) ENDOBJECT      /* SIZEOF=8 */
```

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