


```

MM      MM      TTTTTTTTTT  HH      HH      MM      MM      SSSSSSSS  GGGGGGGG  DDDDDDDD  EEEEEEEEE  FFFFFFFFF
MM      MM      TTTTTTTTTT  HH      HH      MM      MM      SSSSSSSS  GGGGGGGG  DDDDDDDD  EEEEEEEEE  FFFFFFFFF
MMMM    MMMM    TT          HH      HH      MMMM   MMMM   SS          GG          DD          DD  EE          FF
MMMM    MMMM    TT          HH      HH      MMMM   MMMM   SS          GG          DD          DD  EE          FF
MM      MM      TT          HH      HH      MM      MM      SS          GG          DD          DD  EE          FF
MM      MM      TT          HH      HH      MM      MM      SS          GG          DD          DD  EE          FF
MM      MM      TT          HHHHHHHHHH  MM      MM      SSSSSS   GG          DD          DD  EEEEEEEEE  FFFFFFFF
MM      MM      TT          HHHHHHHHHH  MM      MM      SSSSSS   GG          DD          DD  EEEEEEEEE  FFFFFFFF
MM      MM      TT          HH      HH      MM      MM      SS          GG      GGGGGG  DD          DD  EE          FF
MM      MM      TT          HH      HH      MM      MM      SS          GG      GGGGGG  DD          DD  EE          FF
MM      MM      TT          HH      HH      MM      MM      SS          GG          GG          DD          DD  EE          FF
MM      MM      TT          HH      HH      MM      MM      SS          GG          GG          DD          DD  EE          FF
MM      MM      TT          HH      HH      MM      MM      SSSSSSSS  GGGGGG   DDDDDDDD  EEEEEEEEE  FF
MM      MM      TT          HH      HH      MM      MM      SSSSSSSS  GGGGGG   DDDDDDDD  EEEEEEEEE  FF

```

```

LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS

```

MT
Sy
MT
SE

PS
--
_M

Ph
-
In
Co
Pa
Sy
Pa
Sy
Ps
Cr
As

Th
18
Th
20
0

Ma
-
_S
0
Th
MA

MTHSERRDEF
Table of contents

6 8
; Math library error codes/messages as g 16-SEP-1984 01:47:48 VAX/VMS Macro V04-00

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HISTORY : Detailed Current Edit History
DECLARATIONS

**

```
0000 1 .TITLE MTH$ERRDEF ; Math library error codes/messages as globa
0000 2 .IDENT /1-007/ ; File: MTHMSGDEF.MAR Edit: SBL1007
0000 3
0000 4
0000 5 *****
0000 6 *
0000 7 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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0000 24 *
0000 25 *
0000 26 *****
0000 27
0000 28
0000 29 FACILITY: MATH LIBRARY
0000 30 ++
0000 31 ABSTRACT:
0000 32
0000 33 Define all completion codes used by Math library.
0000 34
0000 35 --
0000 36
0000 37 VERSION: 0
0000 38
0000 39 HISTORY:
0000 40
0000 41 AUTHOR:
0000 42 Thomas N. Hastings, 8-Sep-77: Version 0
0000 43
0000 44 MODIFIED BY:
0000 45
0000 46
0000 47
```

```
0000 49          .SBTTL HISTORY          ; Detailed Current Edit History
0000 50
0000 51
0000 52 ; Edit History for Version 0
0000 53 :
0000 54
0000 55 ; Edit History for Verison 1
0000 56 :
0000 57 : 1-1   Made MTHMSGDEF from RTLMSGDEF. JMT 10-Jan-78
0000 58 : 1-2   - Call $MTHDEF, not $MTHMSG. TNH 26-Jan-78
0000 59 : 1-003 - Update version number and copyright notice. JBS 16-NOV-78
0000 60 : 1-004 - Add $MTHERR to define the small-integer forms of the
0000 61 :         error codes as MTH$K_abc-mnoxyz. JBS 07-DEC-78
0000 62 : 1-005 - Remove $MTHDEF, defined by MTHMSG.MSG. SBL 25-Aug-1982
0000 63 : 1-006 - Use SDL method of defining global symbols. SBL 26-Aug-1982
0000 64 : 1-007 - Change title to MTHSERRDEF because MTH$MSGDEF defines the
0000 65 :         MTH$_ symbols. SBL 28-Aug-1982
```

```
0000 67          .SBTTL DECLARATIONS
0000 68
0000 69 :
0000 70 : INCLUDE FILES:
0000 71 :
0000 72 :     $MTHERR ..EQU=<=>          ; MTH$K CODES
0000 73 :
0000 74 :
0000 75 : EXTERNAL SYMBOLS:
0000 76 :
0000 77 :
0000 78 :
0000 79 : MACROS:
0000 80 :
0000 81 :
0000 82 :
0000 83 : PSECT DECLARATIONS:
0000 84 :
0000 85 :
0000 86 : EQUATED SYMBOLS:
0000 87 :
0000 88 :
0000 89 :
0000 90 : OWN STORAGE:
0000 91 :
0000 92 :
0000 93 :
0000 94          .END                                ; End of module
```

+-----+
! Psect synopsis !
+-----+

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE

+-----+
! Performance indicators !
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	32	00:00:00.07	00:00:01.19
Command processing	144	00:00:00.68	00:00:04.41
Pass 1	88	00:00:00.43	00:00:02.93
Symbol table sort	0	00:00:00.00	00:00:00.06
Pass 2	32	00:00:00.24	00:00:01.31
Symbol table output	2	00:00:00.01	00:00:00.01
Psect synopsis output	2	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	303	00:00:01.44	00:00:09.92

The working set limit was 900 pages.
1110 bytes (3 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 9 non-local and 0 local symbols.
94 source lines were read in Pass 1, producing 6 object records in Pass 2.
1 page of virtual memory was used to define 1 macro.

+-----+
! Macro library statistics !
+-----+

Macro library name	Macros defined
-\$255\$DUA28:[MTHRTL.OBJ]MTHRTL.MLB;1	1
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	1

11 GETS were required to define 1 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL,TRACEBACK)/LIS=LIS\$:MTHMSGDEF/OBJ=OBJ\$:MTHMSGDEF MSRC\$:MTHMSGDEF/UPDATE=(ENH\$:MTHMSGDEF)+LI

