Revisions of Programs in attached disk of
"Computation of Special Functions"

Program Name	Statement Line	Error	Correction
MLEGZO	62	DO 35 I=1, NR-1	DO 35 I=1, NR
	64	DO 30 J=1, NR-1	DO 30 J=1, NR
MJDZO	27	ZO(1400)	ZO(0:1400)
	87	ZO(1400)	ZO(0:1400)
	88	ZOC(70)	ZOC(0:70)
MLQNB	32	IF (X.LE.1.0) THEN	IF (DABS(X).LT.1.0) THEN

MSTVL1	48	IF (DABS(R/S).LT.1.0D-12)
		    GO TO 15
			IF (DABS(R).LT.DABS(S)*
			    1.0D-12) GO TO 15

MCVA2	171-185	In REFINE	Delete
	155,156	In CVA2	Delete
MFCOEF	276-409		Delete lines 276-409, CVA2 and REFINE are replaced by them in the revised MCVA2
	112	After line 112	Add: DO 5 I=1,251 5 FC(I)=0.0D0
MMTU0	298-431		Delete lines 298-431, CVA2 and REFINE are replaced by them in the revised MCVA2
	134	After line 134	Add: DO 5 I=1,251 5 FC(I)=0.0D0
MMTU12	367-500		Delete lines 367-500, CVA2 and REFINE are replaced by them in the revised MCVA2

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              203                      After line 203                  Add:
                                                                             DO 5 I=1,251
                                                                       5     FC(I)=0.0D0
MSDMN         90                       After line 90                   Add:  FL=0.0D0
MASWFA        83                       NM=10+INT((N-M)/2+C)            NM=40+INT((N-M)/2+C)
              48                       After line 48                   Add:
                                                                      IF (I.EQ.0) X=0.0D0
                                                                      IF (I.EQ.20) X=1.0D0
MASWFB        369                      After line 369                  Add:
                                                                             DO 35 K=1,N
                                                                             PM(K)=(-1)**M*PM(K)
                                                                      35     PD(K)=(-1)**M*PD(K)
              124                      After line 124                  Add:  FL=0.0D0
              48                       After line 48                   Add:
                                                                      IF (I.EQ.0) X=0.0D0
                                                                      IF (I.EQ.20) X=1.0D0
MRSWFP        140                      After line 140 (In SDMN)        Add: FL=0.0D
MRSWFO        142                      After line 142 (In SDMN)        Add: FL=0.0D
MELIT         33                       FORMAT(1X,I4,2F15.8)            FORMAT(1X,F6.2,2F13.8)
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Page	Place	Error	Correction
xxii	line 6,8 From the Bottom	$[1-I_0(t)]$	$[I_0(t)-1]$
xxv	line 23	RCSZO	FCSZO
30	line 13 in LEGZO	DO 15 I=1, NR-1	DO 15 I=1, NR
30	line 15 in LEGZO	DO 30 J=1, NR-1	DO 30 J=1, NR
48	(3.1.17)	534703536 (Numerator)	534703531
88	line 13-15 in LQNB	QD(K)=1.0D+300	10 QD(K)=1.0D+300
		10 CONTINUE	RETURN
		ENDIF	ENDIF
349	line 1-2	x	z
359	line in STVL1	IF (DABS(R/S).LE.EPS)	IF (DABS(R).LE.DABS(S)*EPS)
		GO TO 15	GO TO 15
388	line 3	Missimg Equation No.	(12.8.11)
	line 10	$I_k(x)$	$I_k(z)$
393	line in Text	$(c_2^4=6)$	$(c_4^2=6)$
403	line 1,14	U(a,b,x)	U(a,b,z)
418	line 7 in Table 12.7	5.681512	(1) 4.270645
	(U(2.0,-3.5,0.1))		
	(U(2.0,-3.0,0.1))		
	line 8	(1) 4.270645	(1)-2.051900
427	(13.1.9)	211/4	211a/4
	(13.1.10)	531/4	531a/4
428	(13.1.14)	211/4	211a/4
	(13.1.15)	531/4	531a/4
429	line 4	(3.1.5)-(3.1.10)	(13.1.5)-(13.1.10)
460	line 1-14 F.B.	The data in table Vn(30),Vn'(30) should be replaced by the following data	

   n   Vn(30)   Vn'(30)

```
                                  0   (96) 1.3853552     (97) 2.0734046
                                  1   (94) 4.6281700     (95) 6.9112968
                                  2   (93) 1.5479062     (94) 2.3063107
                                  3   (91) 5.1828517     (92) 7.7047842
                                  4   (90) 1.7373344     (91) 2.5768501
                                  5   (88) 5.8302907     (89) 8.6279078
                                  6   (87) 1.9588034     (88) 2.8920856
                                  7   (85) 6.5885076     (86) 9.7052728
                                  8   (84) 2.2186077     (85) 3.2605960
                                  9   (82) 7.4795073     (84) 1.0966816
                                 10   (81) 2.5244467     (82) 3.6928372
                                 20   (66) 5.1645542     (67) 7.3760033
                                 30   (52) 1.1912384     (53) 1.6590379
```

531	Table 14.9a	z	0	....	4	z	0	1	2	3	4

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              --------------------------------------------------------------
              0.0 -0.00001841 .... -.63294937   0.0  --  --  --  --  --
```

	Table 14.9b	z	0	....	4	z	0	1	2	3	4

```
              --------------------------------------------------------------
              0.0  1.91682151 .... 1.36291369   0.0  --  --  --  --  --
```

532	Table 14.10a	z	0	....	4	z	0	1	2	3	4

```
              --------------------------------------------------------------
              0.0  -.232123701 ....-1.19990542   0.0  --  --  --  --  --
```

	Table 14.10b	z	0	....	4	z	0	1	2	3	4

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              --------------------------------------------------------------
              0.0  0.00010626 ....  28.3309615   0.0  --  --  --  --  --
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557	(15.5.7)	$d^{mn}_{k|p}(c)$	$d^{mn}_{p|k}(c)$
558	(15.5.8)	$d^{mn}_{k|p}(c)$	$d^{mn}_{p|k}(c)$
578	line 15 F.B.	NM=10+INT((N-M)/2+C)	NM=25+INT((N-M)/2+C)
643	line 8	vol.14,pp.	vol.14,p.
685	(19.4.1)	z	x