1985

```
    ER01H.C85                    222
    RMETL.W85                    111
          6891702580N1481700W    2    10  0    0ENDICT  7197
         00005701192n1482647wb 17 99000

THE NAME OF THIS OUTPUT FILE IS ER01R.CM5

*************** X DATA SERIES ****************
   SEMI-MAJOR AXIS LENGTH =    4.10
   SEMI-MINOR AXIS LENGTH =    2.23
   ROTATION  ANGLE  =     3.5 DEGREES CCW
   MAJOR AXIS LIES ALONG 86.5 DEGREES TRUE
   THIS DATA SERIES ***HAS NOT*** BEEN ROTATED INTO PRINCIPAL AXIS ORIENTATION

*************** y DATA sERIEs ****************
   SEMI-MAJOR AXIS LENGTH =    6.56
   SEMI-MINOR AXIS LENGTH =    3.15
   ROTATION  ANGLE  =    69.4 DEGREES CW
   MAJOR AXIS LIES ALONG 159.4 DEGREES TRUE
   THIS DATA SERIES ***HAS NOT*** BEEN ROTATED INTO PRINCIPAL AXIS ORIENTATION

THE FIT IS OF THE FORM Y = SLOPE*X + YINTERCEPT
THE NUMBER OF INPUT DATA POINT PAIRS IS 1200

****************  ******************  *****************
**********SUMMARY OF CALCULATIONS******** *************
****************** ****************** *****************

X-SERIES  (OBSERVED)         MEAN SPD,VECT-AVG DIR (true) ARE   2.84    248.2
Y-SERIES  (OBSERVED)         MEAN SPD,VECT-AVG DIR (true) ARE   3.24     18.0
Y-SERIES (REGRESSION ON X) MEAN SPD,VECT-AVG DIR (true) ARE   3.24     18.0
Y-SERIES (FACTOR, INDRAFT) MEAN SPD,VECT-AVG DIR (true) ARE   2.51    311.1
BACKGROUND MOTION            MEAN SPD,VECT-AVG DIR (true) ARE   3.23     63.6
X-SERIES EXPLAINS 32. % OF THE Y-SERIES VARIANCE
THE TOTAL CROSS CORRELATION IS .565

******************  ************************  *********
*************Regression RESULTS************ *********
*********************************  *****************

THE COMPLEX SLOPE lS . . . . . ..(      .402,     -.785)
  THE SCALAR MULTIPLIER "SLOPE" IS   .882
  THE INDRAFT ANGLE RS . . . . . . . .  -62.9 DEGREES
      IF ANGLE>0, Y IS LEFT OF X
      IF ANGLE<O, Y IS RIGHT OF X
THE COMPLEX Y-INTERCEPT 1S.(     2.891,     1.434)
THE COMPLEX CROSS COR 1S...(      .257,     -.503)
VARIANCEIY], VARIANCEIX] ARE   53.036    21.755
THE COMPLEX RESID. VAR 1S..(    36.142,      .000)
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    ED2UH. C85                    222
    RMETL.W85                     lll
          3012702050N1474700W   5    20  0    0ENDICT  2483
         00005701l92nl482647wb 17  99000

THE NAME OF THIS OUTPUT FILE IS ED2UR.CM5

*************** X DATA SERIES ****************
   SEMI-MAJOR AXIS LENGTH =    3.79
   SEMI-MINOR AXIS LENGTH =    1.94
   ROTATION  ANGLE =     8.5 DEGREES CCW
   MAJOR AXIS LIES ALONG 81.5 DEGREES TRUE
   THIS DATA SERIES ***HAS NOT*** BEEN ROTATED INTO PRINCIPAL AXIS ORIENTATION

*************** Y DATA SERIES ****************
   SEMI-MAJOR AXIS LENGTH =   12.50
   SEMI-MINOR AXIS LENGTH =    2.97
   ROTATION  ANGLE  =    39.8 DEGREES CW
   MAJOR AXIS LIES ALONG 129.8 DEGREES TRUE
   THIS DATA SERIES ***HAS NOT*** BEEN ROTATED INTO PRINCIPAL AXIS ORIENTATION

THE FIT IS OF THE FORM Y = SLOPE*X + YINTERCEPT
THE NUMBER OF INPUT DATA POINT PAIRS IS 414

*******************-k  ************************  *********
**********SUMMARY OF CALCULATIONS********** *********
********************  ************************  *********
X-SERIES (OBSERVED)         MEAN SPD,VECT-AVG DIR (true) ARE   3.12   235.4
Y-SERIES (OBSERVED)         MEAN SPD,VECT-AVG DIR (true) ARE   6.80   310.7
Y-SERIES (REGRESSION ON X) MEAN SPD,VECT-AVG DIR (true) ARE   6.80   310.7
Y-SERIES (FACTOR, INDRAFT) MEAN SPD,VECT-AVG DIR (true) ARE   6.03   281.3
BACKGROUND MOTION           MEAN SPD,VECT-AVG DIR (true) ARE   3.35    13.1
X-SERIES EXPLAINS 41. % OF THE Y-SERIES VARIANCE
THE TOTAL CROSS CORRELATION IS .641

**************************************************
*************REGRESSION RESULTS************* *********
***********************  *********************  *********
THE COMPLEX SLOPE lS . . . . . ..(     1.345,    -1.388)
  THE SCALAR MULTIPLIER "SLOPE" IS 1.933
  THE INDRAFT ANGLE RS . . . . . . . .   -45.9 DEGREES
      IF ANGLE>0, Y IS LEFT OF X
      IF ANGLE<0, Y IS RIGHT OF X
THE COMPLEX Y-INTERCEPT 1S.(      .760,     3.258)
THE COMPLEX CROSS COR IS....(     .446,     -.460)
VARIANCE[Y], VARIANCE[X] ARE 165.368    18.150
THE COMPLEX RESID. VAR 1S..(    97.762,      .000)
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    C                              222
    W                              111
          5754702050N1474700W   5    40  0    0ENDICT  5185
         00005701192n1482647wb 17 99000

THE NAME OF THIS OUTPUT FILE IS ED2LR.CM5

*************** X DATA SERIES ****************
   SEMI-MAJOR AXIS LENGTH =     3.72
   SEMI-MINOR AXIS LENGTH =     2.27
   ROTATION ANGLE     =    11.1 DEGREES CCW
   MAJOR AXIS LIES ALONG 78.9 DEGREES TRUE
   THIS DATA SERIES ***HAS NOT*** BEEN ROTATED INTO PRINCIPAL AXIS ORIENTATION

*************** Y DATA SERIES ****************
   SEMI-MAJOR AXIS LENGTH =     4.24
   SEMI-MINOR AXIS LENGTH =     2.58
   ROTATION ANGLE     =    11.5 DEGREES CW
   MAJOR AXIS LIES ALONG 101.5 DEGREES TRUE
   THIS DATA SERIES ***HAS NOT*** BEEN ROTATED INTO PRINCIPAL AXIS ORIENTATION

THE FIT IS OF THE FORM Y = SLOPE*X + YINTERCEPT
THE NUMBER OF INPUT DATA POINT PAIRS IS 865

****************************   *************************

**********SUMMARY OF CALCULATIONS*******************
****************** **k*********************************** *
X-SERIES (OBSERVED)         MEAN SPD,VECT-AVG DIR (true) ARE   2.63   246.0
Y-SERIES (OBSERVED)         MEAN SPD,VECT-AVG DIR (true) ARE   2.01     7.4
Y-SERIES (REGRESSION ON X)  MEAN SPD,VECT-AVG DIR (true) ARE   2.01     7.4
Y-SERIES (FACTOR, INDRAFT)  MEAN SPD,VECT-AVG DIR (true) ARE    .54   260.3
BACKGROUND MOTION           MEAN SPD,VECT-AVG DIR (true) ARE   2.23    20.8
X-SERIES EXPLAINS   3. % OF THE Y-SERIES VARIANCE
THE TOTAL CROSS CORRELATION IS .181

********************  ***************************  *****
*************Regression RESULTS************ *********
****************** ******************* *****************

THE COMPLEX SLOPE IS . . . . . .(      .200,     -.051)
  THE SCALAR MULTIPLIER "SLOPE" IS   .206
  THE INDRAFT ANGLE RS... . . . . .  -14.3 DEGREES
      IF ANGLE>0, Y IS LEFT OF X
      IF ANGLE<0, Y IS RIGHT OF X
THE COMPLEX Y-INTERCEPT 1S.(      .793,     2.084)
THE COMPLEX CROSS COR 1S...(      .176,     -.045)
VARIANCE[Y], VARIANCE[X] ARE   24.679    19.014
THE COMPLEX RESID. VAR 1S..(   23.897,      .000)
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RMETL . W85 111 u
ER01H.C85 222 u
00005701192n1482647wb 17 99000
6891702580N1481700W 2 10 u ' UENDICT' 7197

THE TOTAL NUMBER OF POINTS USED WAS 1200

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	-.06	.00	-.12
-119	-.06	.00	-.12
-118	-.06	.00	-.12
-117	-.05	.01	-.11
-116	-.05	.01	-.11
-115	-.05	.01	-.11
-114	-.05	.01	-.11
-113	-.06	.00	-.12
-112	-.07	-.01	-.13
-111	-.08	-.02	-.14
-110	-.08	-.02	-.14
-109	-.08	-.02	-.14
-108	-.08	-.02	-.14
-107	-.07	-.01	-.13
-106	-.07	-.01	-.12
-105	-.06	.00	-.12
-104	-.06	.00	-.12
-103	-.06	.00	-.11
-102	-.05	.00	-.11
-101	-.06	.00	-.12
-loo	-.06	.00	-.12
-99	-.07	-.01	-.13
-98	-.07	-.01	-.13
-97	-.07	-.01	-.13
-96	-.07	-.01	-.13
-95	-.07	-.01	-.12
-94	-.07	-.01	-.13
-93	-.07	-.01	-.13
-92	-.07	-.01	-.13
-91	-.08	-.02	-.13
-90	-.08	-.02	-.14
-89	-.08	-.02	-.14
-88	-.08	-.02	-.14
-87	-.09	-.03	-.14
-86	-.09	-.03	-.14
-85	-.09	-.03	-.15
-84	-.09	- . 0 3	-.15
-83	-.09	-.03	-.15
-82	-.09	-.04	-.15
-81	-.09	-.03	-.15
-80	-.09	-.03	-.15
-79	-.08	-.02	-.14
-78	-.08	-.02	-.13
-77	-.07	-.01	-.13
-76	-.07	-.01	-.12
-75	-.06	-.01	-.12
-74	-.06	.00	-.12
-73	-.06	.00	-.11
-72	-.05	.01	-.11
-71	-.05	.01	-.11
-70	-.04	.02	-.10
-69	-.03	.03	-.09
-68	-.02	.04	-.08
-67	-.02	.04	-.08
-66	-.01	.04	-.07
-65	-.01	.05	-.07

−64	−.01	.05	−.06
-63	.00	.06	-.06
-62	.00	.06	-.05
−61	.01	.07	−.05
-60	.01	.07	−.04
-59	.02	.08	-.04
−58	.03	.09	-.02
−57	.05	.11	-.01
−56	.06	.12	.00
-55	.08	.13	.02
-54	.08	.14	.03
-53	.08	.14	.03
-52	.09	.15	.03
-51	.09	.14	.03
-50	.08	.14	.02
-49	.07	.13	.01
−48	.07	.12	.01
−47	.06	.12	.01
−46	.06	.12	.00
−45	.07	.13	.01
−44	.08	.13	.02
-43	.08	.14	.03
-42	.09	.14	.03
-41	.09	.15	.03
-40	.09	.15	.03
-39	.08	.14	.03
-38	.07	.13	.02
-37	.07	.13	.01
-36	.07	.12	.01
−35	.06	.12	.01
−34	.07	.12	.01
-33	.08	.13	.02
-32	.08	.14	.03
-31	.09	.15	.03
-30	.10	.15	.04
-29	.11	.17	.05
-28	.12	.17	.06
-27	.12	.17	.06
−26	.12	.18	.07
−25	.13	.18	,07
−24	.13	.18	.07
-23	.14	.19	.08
−22	.15	.20	.09
−21	.16	.21	.10
-20	.18	.23	.12
−19	.20	.25	.14
-18	.21	.27	.16
−17	.23	.28	.18
-16	.25	.30	.19
−15	.27	.32	.22
-14	.28	.34	.23
-13	.30	.35	.25
−12	.32	.37	.27
−11	.34	.39	.29
-lo	.35	.40	.30
−9	.37	.42	.32
-8	.38	.43	.34
-7	.40	.44	.35
−6	.41	.45	.36
-5	.43	.47	.38
−4	.44	.49	.39
-3	.45	.50	.41
−2	.47	.51	.42
-1	.48	.52	.43
0	.49	.53	.45
1	.49	.53	.45

2	.49	.53	.45
3	.48	.53	.44
4	.47	.51	.42
5	.45	.50	.41
6	.44	.49	.40
7	.44	.48	.39
8	.43	.48	.38
9	.43	.47	.38
10	.42	.47	.37
11	.41	.46	.37
12	.40	.45	.35
13	.38	.43	.33
14	.36	.41	.31
15	.34	.39	.29
16	.32	.37	.27
17	.30	.35	.24
18	.27	.33	.22
19	.25	.30	.19
20	.22	.27	.16
21	.18	.24	.13
22	.16	.22	.11
23	.15	.20	.09
24	.14	.19	.08
25	.13	.18	.07
26	.12	.18	.07
27	.12	.18	.06
28	.13	.18	.07
29	.13	.19	.07
30	.14	.19	.08
31	.15	.21	.09
32	.16	.21	.10
33	.16	.21	.10
34	.16	.22	.11
35	.16	.22	.11
36	.15	.21	.09
37	.14	.20	.08
38	.14	.19	.08
39	.13	.18	.07
40	.11	.17	.06
41	.10	.15	.04
42	.08	.14	.03
43	.08	.13	.02
44	.07	.12	.01
45	.06	.11	.00
46	.05	.11	-.01
47	.05	.11	–.01
48	.06	.12	.00
49	.06	.12	.01
50	.07	.13	.01
51	.08	.14	.02
52	.09	.14	.03
53	.09	.15	.04
54	.10	.16	.04
55	.10	.16	.05
56	.11	.16	.05
57	.10	.16	.05
58	.10	.16	.05
59	.10	.16	.05
60	.11	.16	.05
61	.11	.16	.05
62	.10	.15	.04
63	.08	.14	.02
64	.07	.12	.01
65	.05	.11	.00
66	.04	.10	-.02
67	.03	.08	-.03

68	.01	.07	-.04
69	.01	.06	-.05
70	.00	.06	-.06
71	-.01	.05	-.07
72	-.01	.05	-.07
73	-.01	.05	-.07
74	.00	.05	-.06
75	.00	.06	-.06
76	.00	.06	-.06
77	.00	.06	-.06
78	-.01	.05	-.07
79	-.01	.05	-.07
80	-.02	.04	-.07
81	-.02	.04	-.07
82	-.01	.04	-.07
83	-.01	.05	-.07
84	.00	.05	-.06
85	.00	.06	-.06
86	.01	.07	-.05
87	.02	.08	-.04
88	.02	.07	-.04
89	.01	.07	-.05
90	.00	.06	-.06
91	.00	.06	-.06
92	-.01	.05	-.07
93	-.02	.04	-.08
94	-.02	.04	-.08
95	-.02	.04	-.08
96	-.02	.03	-.08
97	-.02	.03	-.08
98	-.02	.04	-.08
99	-.03	.03	-.09
100	-.03	.03	-.08
101	-.03	,03	-.08
102	-.02	.04	-.08
103	-.01	.05	-.07
104	-.01	.05	-.07
105	-.01	.05	-.07
106	.00	.06	-.06
107	.00	.05	-.06
108	.00	.06	-.06
109	.01	.07	-.05
110	.01	.07	-.05
111	.01	.07	-.05
112	.02	.08	-.04
113	.03	.09	-.03
114	.04	.10	-.02
115	.05	.11	-.01
116	.06	.11	.00
117	.06	.12	.00
118	.07	.13	.01
119	.07	.13	.01
120	.08	.14	.02

RMETL . W85 111 v
ER01H.C85 222 v
00005701l92nl482647wb 17 99000
6891702580Nl481700W 2 10 0 0ENDICT 7197

THE TOTAL NUMBER OF POINTS USED WAS 1200

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	.01	.07	-.05
-119	.01	.07	-.05
-118	.01	.07	-.05
-117	.01	.07	-.05
-116	.01	.07	-.05
-115	.01	,07	-.05
-114	.01	.07	-.05
-113	.01	.07	-.05
-112	.02	.07	-.04
-111	.03	.09	-.03
-110	.03	.09	-.03
-109	.05	.11	-.01
-108	.06	.12	.00
-107	.07	.13	.01
-106	.08	.14	.02
-105	.09	.15	.03
-104	.09	.15	.04
-103	.10	.16	.04
-102	.11	.17	.05
-101	.11	.17	.06
-loo	.12	.18	.06
-99	.13	.19	.07
-98	.12	.18	.06
-97	.12	.17	.06
-96	.11	.17	.05
-95	.10	.16	.04
-94	.09	.15	.03
-93	.09	.15	.03
-92	.08	.14	.02
-91	.08	.14	.02
-90	.07	.13	.01
-89	.07	.12	.01
-88	.06	.12	.01
-87	.07	.12	.01
-86	.06	.12	.00
-85	.06	.12	.00
-84	.05	.11	-.01
-83	.05	.11	-.01
-82	.05	.11	-.01
-81	.05	.11	-.01
-80	.05	.11	-.01
-79	.05	.11	-.01
-78	.05	.11	-.01
-77	.05	.11	-.01
-76	.05	.10	-.01
-75	.05	.11	-.01
-74	.04	.10	-.01
-73	.03	.09	-.02
-72	.03	.09	-.03
-71	.01	.07	-.05
-70	.01	.06	-.05
-69	.00	.06	-.06
-68	.00	.05	-.06
-67	-.01	.05	-.07
-66	-.02	.04	-.07
-65	-.02	.04	-.08

-64	-.02	.03	-.08
-63	-.02	.04	-.08
-62	-.03	.03	-.09
-61	-.04	.01	-.10
-60	-.06	.00	-.11
-59	-.07	-.01	-.13
-58	-.08	-.03	-.14
-57	-.10	-.04	-.15
-56	-.11	-.05	-.17
-55	-.11	-.05	-.17
-54	-.12	-.06	-.17
-53	-.13	-.07	-.19
-52	-.14	-.08	-.19
-51	-.14	-.08	-.20
-50	-.15	-.10	-.21
-49	-.17	-.11	-.22
-48	-.18	-.12	-.23
-47	-.19	-.13	-.24
-46	-.18	-.13	-.24
-45	-.17	-.12	-.23
-44	-.16	-.10	-.22
-43	-.16	-.10	-.22
-42	-.16	-.10	-.21
-41	-.16	-.11	-.22
-4 0	-.16	-.11	-.22
-39	-.17	-.11	-.22
-38	-.17	-.11	-.22
-37	-.17	-.11	-.22
-36	-.15	-.10	-.21
-35	-.16	-.10	-.21
-34	-.16	-.10	-.21
-33	-.16	-.10	-.21
-32	-.15	-.09	-.21
-31	-.14	-.09	-.20
-30	-.13	-.08	-.19
-29	-.13	-.08	-.19
-28	-.14	-.08	-.19
-27	-.13	-.08	-.19
-26	-.12	-.07	-.18
-25	-.10	-.04	-.16
-24	-.08	-.02	-.14
-23	-.06	.00	-.12
-22	-.04	.01	-.10
-21	-.03	.02	-.09
-20	-.03	.03	-.09
-19	-.04	.02	-.09
-18	-.05	.01	-.10
-17	-.04	.01	-.10
-16	-.04	.01	-.10
-15	-.02	.03	-.08
-14	.00	.05	-.06
-13	.01	.06	-.05
-12	.02	.08	-.04
-11	.04	.09	-.02
-lo	.05	.10	-.01
-9	.06	.12	.00
-8	.07	.13	.01
-7	.08	.14	.03
-6	.09	.15	.04
-5	.10	.15	.04
-4	.10	.16	.05
-3	.11	.16	.05
-2	.11	.16	.05
-1	.10	.16	.05
0	.09	.14	.03
1	.07	.12	.01

2	.05	.10	-.01
3	.02	.08	-.03
4	.00	.06	-.06
5	-.01	.04	-.07
6	-.03	.03	-.08
7	-.04	.01	-.10
8	-.07	-.01	-.12
9	-.08	-.03	-.14
10	-.10	-.04	-.15
11	-.10	-.05	-.16
12	-.11	-.06	-.17
13	-.12	-.06	-.17
14	-.13	-.07	-.18
15	-.13	-.07	-.19
16	-.13	-.07	-.18
17	-.13	-.07	-.19
18	-.13	-.07	-.18
19	-.12	-.07	-.18
20	-.13	-.08	-.19
21	-.15	-.09	-.20
22	-.16	-.10	-.21
23	-.17	-.11	-.22
24	-.18	-.12	-.23
25	-.17	-.12	-.23
26	-.17	-.11	-.22
27	-.15	-.10	-.21
28	-.14	-.08	-.19
29	-.12	-.06	-.18
30	-.11	-.05	-.17
31	-.10	-.05	-.16
32	-.10	-.04	-.16
33	-.10	-.04	-.15
34	-.10	-.04	-.15
35	-.10	-.04	-.15
36	-.09	-.03	-.15
37	-.08	-.03	-.14
38	-.08	-.02	-.14
39	-.07	-.01	-.12
40	-.06	.00	-.12
41	-.05	.01	-.11
42	-.04	.02	-.09
43	-.04	.02	-.09
44	-.03	.02	-.09
45	-.02	.03	-.08
46	-.02	.04	-.07
47	-.02	.04	-.08
48	-.02	.04	-.08
49	-.02	.04	-.08
50	-.02	.03	-.08
51	-.04	.02	-.09
52	-.04	.01	-.10
53	-.05	.01	-.11
54	-.05	.01	-.11
55	-.05	.01	-.10
56	-.05	.01	-.11
57	-.05	.01	-.11
58	-.05	.01	-.11
59	-.05	.01	-.11
60	-.05	.01	-.11
61	-.05	.01	-.11
62	-.05	.01	-.11
63	-.05	.01	-.11
64	-.06	.00	-.12
65	-.06	.00	-.11
66	-.05	.01	-.10
67	-.04	.02	-.10

68	-.03	.02	-.09
69	-.03	.03	-.08
70	-.02	.04	-.08
71	-.01	.05	-.07
72	.00	.05	-.06
73	.01	.07	-.05
74	.03	.08	-.03
75	.05	.11	-.01
76	.07	.13	.01
77	.07	.13	.01
78	.07	.13	.01
79	.08	.14	.02
80	.08	.14	.02
81	.08	.14	.03
82	.08	.14	.02
83	.07	.13	.01
84	.07	.13	.02
85	.09	.14	.03
86	.09	.15	.03
87	.09	.15	.03
88	.09	.15	.03
89	.09	.15	.03
90	.09	.15	.03
91	.08	.14	.02
92	.07	.13	.01
93	.06	.12	.00
94	.06	.12	.00
95	.07	.13	.01
96	.09	.15	.03
97	.10	.16	.04
98	.10	.16	.04
99	.10	.15	.04
100	.09	.15	.03
101	.08	.14	.02
102	.09	.14	.03
103	.08	.14	.03
104	.09	.15	.03
105	.09	.15	.03
106	.09	.15	.03
107	.08	.14	.02
108	.07	.13	.01
109	.06	.12	.00
110	.06	.11	.00
111	.05	.11	-.01
112	.05	.10	-.01
113	.04	.10	-.02
114	.04	.10	-.02
115	.04	.10	-.02
116	.04	.10	-.02
117	.05	.11	-.01
118	.05	.11	-.01
119	.06	.12	.00
120	.06	.12	.00

R31ETL.W85 111 u
ER01H.C85 222 v
00005701192n1482647wb 17 99000
6891702580N1481700W 2 10 0 0ENDICT 7197

THE TOTAL NUMBER OF POINTS USED WAS 1200

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	-.05	.01	-.11
-119	-.05	.01	-.11
-118	-.04	.02	-.10
-117	-.04	.02	-.10
-116	-.03	.03	-.09
-115	-.02	.04	-.08
-114	-.02	.04	-.08
-113	-.02	.04	-.08
-112	-.01	.05	-.07
-111	-.01	.05	-.06
-110	.00	.06	-.06
-109	.01	.07	-.05
-108	.02	.08	-.04
-107	.03	.08	-.03
-106	.03	.09	-.03
-105	.04	.10	-.02
-104	.04	.10	-.02
-103	.04	.10	-.02
-102	.04	.10	-.02
-101	.04	.10	-.02
-100	.04	.10	-.02
-99	.03	.09	-.02
-98	.03	.09	-.03
-97	.03	.09	-.03
-96	.03	.09	-.03
-95	.03	.09	-.03
-94	.03	.09	-.03
-93	.04	.10	-.02
-92	.05	.11	-.01
-91	.06	.11	.00
-90	.06	.12	.01
-89	.07	.13	.01
-88	.07	.13	.01
-87	.07	.13	.01
-86	.07	.13	.01
-85	.07	.13	.02
-84	.08	.13	.02
-83	.08	.14	.02
-82	.08	.14	.02
-81	.08	.14	.02
-80	.08	.14	.02
-79	.08	.14	.02
-78	.08	.14	.02
-77	.08	.13	.02
-76	.07	.13	.01
-75	.06	.12	.00
-74	.05	.11	-.01
-73	.03	.09	-.03
-72	.02	.08	-.04
-71	.01	.07	-.04
-70	.01	.07	-.05
-69	.00	.06	-.06
-68	-.01	.05	-.07
-67	-.01	.04	-.07
-66	-.02	.04	-.08
-65	-.03	.03	-.08

-64	-.04	.02	-.10
-63	.06	.00	-.11
-62	-.07	-.01	-.13
-61	-.08	-.03	-.14
-60	-.10	-.04	-.16
-59	-.12	-.06	-.18
-58	.14	-.08	-.19
-57	-.15	-.09	-.20
-56	-.16	.10	-.21
-55	.17	-.11	-.22
-54	-.17	-.12	-.23
-53	-.18	-.12	-.23
-52	.18	-.12	-.23
-51	-.18	-.12	-.23
-50	-.18	-.13	-.24
-49	-.18	-.13	-.24
-48	-.18	-.13	-.24
-47	-.18	-.12	-.24
-46	.18	-.12	-.23
-45	-.17	.12	-.23
-44	-.17	-.12	-.23
-43	-.17	-.11	-.23
-42	.17	-.11	-.22
-41	-.17	.11	-.22
-40	-.17	-.11	-.22
-39	-.16	-.11	-.22
-38	-.16	-.11	-.22
-37	-.16	-.10	-.22
-36	-.17	-.11	-.22
-35	-.17	-.11	-.22
-34	-.17	-.11	-.22
-33	-.17	.11	-.22
-32	-.18	-.12	-.23
-31	-.19	-.12	-.23
-30	-.20	-.13	-.24
-29	-.21	-.14	-.25
-28	-.23	-.16	-.27
-27	-.24	-.17	-.28
-26	-.25	-.18	-.29
-25	-.26	-.19	-.30
-24	-.27	-.20	-.31
-23	-.29	-.22	-.32
-22	-.30	-.23	-.34
-21	-.32	-.25	-.35
-20	-.34	-.27	-.37
-19	-.36	-.29	-.39
-18	-.38	-.31	-.41
-17	-.39	-.33	-.42
-16	-.41	-.34	-.44
-15	-.42	-.36	-.45
-14	-.44	-.38	-.47
-13	.46	-.40	-.49
-12	-.48	-.41	-.50
-11	-.50	-.43	-.52
-10	-.52	-.46	-.54
19	-.54	-.48	-.56
-8	-.56	.50	-.58
-7	-.59	-.53	-.60
-6	-.62	-.55	-.63
-5	.65	.59	-.66
-4	-.68	-.62	-.69
-3	-.71	-.65	-.71
-2	-.73	.68	-.73
-1	.75	-.71	-.76
0	-.74	-.72	-.77
1		-.72	-.77

2	-.73	-.71	-.76
3	-.72	-.69	-.74
4	-.69	-.66	-.72
5	-.65	-.62	-.68
6	-.61	-.58	-.65
7	-.58	-.54	-.61
8	-.54	-.50	-.58
9	-.51	-.46	-.55
10	-.48	-.43	-.52
11	-.45	-.40	-.49
12	-.42	-.37	-.47
13	-.40	-.35	-.44
14	-.37	-.32	-.42
15	-.35	-.30	-.40
16	-.33	-.28	-.38
17	-.30	-.25	-.35
18	-.28	-.23	-.33
19	-.26	-.20	-.31
20	-.23	-.18	-.29
21	-.21	-.15	-.26
22	-.19	-.13	-.24
23	-.17	-.11	-.22
24	-.15	-.10	-.21
25	-.13	-.07	-.19
26	-.11	-.05	-.16
27	-.09	-.03	-.14
28	-.07	-.01	-.12
29	-.06	.00	-.11
30	-.05	.01	-.11
31	-.05	.01	-.10
32	-.04	.01	-.10
33	-.04	.01	-.10
34	-.04	.02	-.10
35	-.04	.02	-.09
36	-.03	.03	-.09
37	-.02	.04	-.07
38	-.01	.05	-.07
39	-.01	.05	-.07
40	-.01	.05	-.07
41	-.01	.05	-.06
42	.00	.05	-.06
43	.00	.06	-.06
44	.00	.06	-.06
45	.00	.05	-.06
46	-.01	.05	-.06
47	-.01	.05	-.07
48	-.01	.05	-.07
49	-.01	.04	-.07
50	-.01	.04	-.07
51	-.02	.04	-.07
52	-.02	.04	-.08
53	-.02	.04	-.08
54	-.02	.04	-.07
55	-.01	.04	-.07
56	-.01	.05	-.07
57	-.01	.05	-.07
58	.00	.05	-.06
59	.00	.06	-.06
60	.01	.07	-.05
61	.02	.08	-.04
62	.04	.10	-.02
63	.05	.11	.00
64	.07	.12	.01
65	.08	.14	.03
66	.10	.16	.04
67	.11	.17	.05

68	.12	.18	.07
69	.13	.19	.07
70	.14	.19	.08
71	.14	.19	.08
72	.14	.20	.08
73	.14	.20	.08
74	.14	.20	.09
75	.14	.20	.08
76	.13	.19	.07
77	.13	.18	.07
78	.13	.18	.07
79	.13	.19	.07
80	.13	.19	.08
81	.14	.20	.08
82	.14	.20	.08
83	.15	.20	.09
84	.15	.21	.10
85	.16	.21	.10
86	.16	.21	.10
87	.16	.21	.10
88	.15	.21	.10
89	.15	.21	.09
90	.16	.21	.10
91	.16	.21	.10
92	.16	.22	.11
93	.17	.23	.11
94	.18	.23	.12
95	.18	.23	.12
96	.18	.23	.12
97	.17	.23	.11
98	.17	.22	.11
99	.16	.21	.10
100	.15	.21	.09
101	.14	.20	.09
102	.14	.19	.08
103	.13	.19	.07
104	.13	.19	.07
105	.13	.18	.07
106	.13	.18	.07
107	.13	.18	.07
108	.13	.19	.07
109	.13	.19	.07
110	.13	.19	.08
111	.13	.19	.07
112	.13	.19	.07
113	.13	.18	.07
114	.12	.18	.06
115	.11	.17	.05
116	.10	.16	.04
117	.09	.15	.03
118	.09	.15	.03
119	.08	.14	.02
120	.07	.13	.01

RMETL . W85 111 V
ER01H.C85 222 u
00005701192n1482647wb 17 99000
6891702580N1481700W 2 10' u OENDICT 7197

THE TOTAL NUMBER OF POINTS USED WAS 1200

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	-.01	.05	-.07
-119	-.01	.05	-.07
-118	-.01	.05	-.07
-117	.00	.05	-.06
-116	.00	.06	-.06
-115	-.01	.05	-.07
-114	-.01	.05	-.07
-113	.00	.06	-.06
-112	.00	.06	-.06
-111	-.01	.05	-.07
-110	-.02	.04	-.08
-109	-.02	.04	-.08
-108	-.03	.03	-.09
-107	-.04	.02	-.10
-106	-.04	.02	-.10
-105	-.05	.01	-.10
-104	-.04	.02	-.10
-103	-.04	.02	-.10
-102	-.04	.02	-.10
-101	-.03	.03	-.09
-100	-.04	.02	-.10
-99	-.06	.00	-.11
-98	-.07	-.01	-.13
-97	-.07	-.01	-.13
-96	-.07	-.01	-.13
-95	-.06	.00	-.12
-94	-.05	.01	-.11
-93	-.05	.01	-.11
-92	-.05	.01	-.11
-91	-.05	.01	-.10
-90	-.03	.03	-.09
-89	-.02	.04	-.08
-88	-.02	.04	-.08
-87	-.02	.03	-.08
-86	-.03	.03	-.09
-85	-.03	.03	-.09
-84	-.03	.03	-.09
-83	-.03	.02	-.09
-82	-.04	.02	-.09
-81	-.03	.03	-.09
-80	-.02	.04	-.07
-79	-.01	.05	-.07
-78	.00	.05	-.06
-77	.01	.06	-.05
-76	.00	.06	-.06
-75	-.01	.04	-.07
-74	-.02	.04	-.08
-73	-.02	.04	-.08
-72	-.02	.04	-.08
-71	-.01	.04	-.07
-70	-.01	.05	-.06
-69	.01	.07	-.05
-68	.03	.08	-.03
-67	.03	.09	-.03
-66	.04	.09	-.02
-65	.04	.10	-.02

−64	.04	.10	-.02
-63	.04	.10	-.02
-62	.03	.09	-.02
-61	.05	.10	−.01
-60	.06	.12	.00
-59	.07	.13	.02
-58	.09	.14	.03
-57	.09	.15	.04
-56	.09	.15	.04
-55	.09	.15	.03
−54	.09	.14	.03
−53	.09	.15	.03
-52	.08	.14	.02
−51	.08	.13	.02
−50	.08	.13	.02
−49	.07	.13	.01
−48	.08	.13	.02
−47	.09	.14	.03
-46	.09	.14	.03
-45	.08	.13	.02
-44	.07	.13	.02
-43	.07	.13	.01
−42	.07	.13	.01
-41	.07	.13	.02
−40	.07	.13	.02
-39	.08	.14	.03
-38	.09	.14	.03
−37	.09	.15	.04
-36	.10	.16	.04
-35	.11	.17	.06
-34	.10	.16	.05
-33	.10	.16	.04
-32	.09	.15	.04
-31	.09	.15	.03
−30	.08	.13	.02
-29	.06	.12	.01
-28	.05	.11	.00
−27	.04	.09	-.02
-26	.02	.08	-.04
-25	.01	.07	−.04
−24	.01	.06	-.05
-23	−.01	.05	−.06
-22	-.01	.04	-.07
-21	-.01	.04	-.07
-20	−.01	.04	-.07
−19	.00	.06	−.06
-18	.02	.08	-.04
-17	.03	.09	-.02
-16	.02	.07	-.04
−15	.00	.05	−.06
-14	-.03	.03	-.08
-13	−.05	.01	-.11
−12	-.07	−.01	-.13
−11	−.08	-.03	−.14
−lo	−.09	-.04	-.15
-9	−.12	-.06	-.17
-8	−.14	-.08	-.19
-7	-.15	-.09	-.20
-6	-.15	-.10	-.21
-5	-.15	−.10	-.21
-4	−.16	−.11	-.22
-3	-.18	-.12	-.23
-2	-.20	-.15	-.26
-1	-.23	−.18	−.28
0	−.24	-.18	-.29
1	-.23	−.18	-.29

2	-.20	-.14	-.25
3	-.16	-.10	-.21
4	-.10	-.05	-.16
5	-.07	-.02	-.13
6	-.04	.01	-.10
7	-.03	.03	-.08
8	-.02	.04	-.07
9	-.01	.05	-.06
10	-.01	.05	-.07
11	-.01	.04	-.07
12	.00	.05	-.06
13	.00	.06	-.05
14	.00	.06	-.06
15	.01	.07	-.05
16	.02	.08	-.03
17	.02	.08	-.04
18	.02	.07	-.04
19	.01	.07	-.04
20	.01	.07	-.05
21	-.01	.05	-.06
22	-.02	.04	-.08
23	-.03	.03	-.08
24	-.02	.04	-.08
25	-.02	.04	-.07
26	-.01	.04	-.07
27	-.01	.05	-.06
28	.00	.05	-.06
29	.00	.06	-.06
30	.00	.06	-.06
31	.00	.06	-.06
32	.01	.07	-.04
33	.04	.09	-.02
34	.05	.11	-.01
35	.05	.11	.00
36	.06	.12	.00
37	.05	.11	-.01
38	.05	.11	-.01
39	.06	.11	.00
40	.06	.12	.01
41	.06	.12	.00
42	.05	.11	-.01
43	.05	.11	.00
44	.06	.11	.00
45	.04	.10	-.02
46	.03	.09	-.03
47	.02	.08	-.04
48	.00	.06	-.06
49	.00	.06	-.06
50	.00	.06	-.06
51	.00	.06	-.06
52	.01	.07	-.05
53	.02	.07	-.04
54	.02	.08	-.04
55	.01	.07	-.04
56	.01	.07	-.04
57	.01	.07	-.04
58	.01	.07	-.05
59	-.01	.05	-.06
60	.00	.06	-.06
61	-.01	.05	-.06
62	-.01	.05	-.06
63	.01	.07	-.05
64	.02	.08	-.04
65	.03	.09	-.03
66	.04	.10	-.02
67	.04	.10	-.01

68	.05	.10	-.01
69	.05	.10	-.01
70	.04	.10	-.02
71	.03	.09	-.03
72	.03	.09	-.03
73	.03	.09	-.03
74	.03	.09	-.03
75	.03	.09	-.02
76	.03	.09	-.02
77	.03	.09	-.03
78	.02	.08	-.04
79	.02	.07	-.04
80	.00	.06	-.06
81	-.01	.05	-.07
82	-.02	.04	-.08
83	-.03	.03	-.09
84	-.03	.03	-.09
85	-.04	.02	-.10
86	-.04	.02	-.10
87	-.03	.03	-.09
88	-.03	.03	-.09
89	-.03	.03	-.09
90	-.03	.03	-.09
91	-.02	.04	-.08
92	-.01	.05	-.07
93	-.01	.05	-.07
94	.00	.06	-.06
95	-.01	.05	-.07
96	-.01	.05	-.07
97	-.02	.04	-.08
98	-.02	.04	-.08
99	-.01	.05	-.07
100	.00	.06	-.06
101	.00	.06	-.06
102	.00	.06	-.06
103	.01	.07	-.05
104	.03	.09	-.03
105	.03	.09	-.03
106	.02	.08	-.04
107	.02	.08	-.04
108	.01	.07	-.05
109	.01	.07	-.05
110	.02	.07	-.04
111	.02	.08	-.04
112	.02	.08	-.04
113	.03	.09	-.03
114	.04	.10	-.02
115	.05	.11	-.01
116	.05	.11	-.01
117	.04	.10	-.02
118	.03	.09	-.03
119	.01	.07	-.05
120	.00	.06	-.06

RMETL . W85 111 u
ED2UH . C85 222 u
00005701192nl482647wb 17 99000
3012702050N1474700W 5 20 0 0ENDICT 2483

THE TOTAL NUMBER OF POINTS USED WAS 414

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	-.19	-.08	-.30
-119	-.18	-.06	-.28
-118	-.16	-.05	-.27
-117	-.15	-.04	-.26
-116	-.14	-.03	-.25
-115	-.14	-.02	-.24
-114	-.13	-.01	-.24
-113	-.12	.00	-.23
-112	-.11	.01	-.22
-111	-.09	.02	-.20
-110	-.08	.03	-.19
-109	-.07	.04	-.18
-108	-.07	.05	-.18
-107	-.06	.05	-.17
-106	-.05	.06	-.17
-105	-.05	.06	-.16
-104	-.05	.07	-.16
-103	-.04	.07	-.15
-102	-.04	.07	-.15
-101	-.04	.07	-.15
-100	-.04	.07	-.15
-99	-.04	.07	-.15
-98	-.04	.08	-.14
-97	-.03	.08	-.14
-96	-.03	.08	-.14
-95	-.04	.07	-.15
-94	-.05	.06	-.16
-93	-.06	.05	-.17
-92	-.07	.04	-.17
-91	-.07	.04	-.18
-90	-.08	.03	-.19
-89	-.10	.01	-.20
-88	-.11	.00	-.22
-87	-.13	-.02	-.23
-86	-.14	-.03	-.25
-85	-.16	-.06	-.27
-84	-.19	-.08	-.29
-83	-.20	-.10	-.30
-82	-.22	-.12	-.32
-81	-.23	-.13	-.33
-80	-.24	-.14	-.34
-79	-.25	-.14	-.34
-78	-.25	-.14	-.34
-77	-.24	-.14	-.34
-76	-.24	-.14	-.34
-75	-.24	-.14	-.34
-74	-.24	-.14	-.34
-73	-.24	-.13	-.34
-72	-.24	-.13	-.33
-71	-.24	-.14	-.34
-70	-.24	-.14	-.34
-69	-.24	-.14	-.34
-68	-.23	-.13	-.33
-67	-.22	-.12	-.32
-66	-.21	-.11	-.31
-65	-.20	-.10	-.30

-64	-.18	-.08	-.28
−63	−.17	-.07	-.27
-62	-.15	-.05	−.25
−61	−.13	-.03	−.23
-60	−.11	−.01	-.22
-59	−.09	.01	-.19
−58	−.07	.03	−.17
-57	-.05	.05	-.15
-56	-.03	.07	−.13
-55	.00	.10	-.11
-54	.02	.12	−.08
-53	.04	.15	-.06
-52	.06	.16	-.04
-51	.08	.18	-.03
−50	.09	.19	−.01
−49	.11	.21	.00
-48	.12	.22	.01
-47	.12	.22	.02
-46	.13	.23	.03
-45	.15	.25	.05
-44	.16	.25	.05
-43	.16	.26	.06
−42	.17	.26	.06
−41	.17	.27	.07
−40	.18	.27	.08
-39	.18	.28	.08
-38	.19	.28	.09
−37	.19	.29	.09
−36	.19	.29	.09
-35	.19	.28	.09
−34	.19	.28	.09
-33	.19	.28	.09
−32	.19	.29	.09
-31	.19	.29	.09
-30	.19	.28	.09
-29	.18	.28	.08
-28	.17	.27	.08
−27	.17	.26	.07
-26	.17	.26	.07
-25	.17	.27	.07
-24	.18	.27	.08
-23	.19	.28	.09
-22	.20	.29	.10
-21	.21	.31	.12
-20	.23	.32	.13
-19	.25	.34	.15
-18	.26	.35	.17
-17	.28	.37	.19
-16	.30	.38	.20
-15	.31	.40	.22
−14	.32	.41	.23
-13	.34	.42	.25
-12	.34	.42	.25
-11	.35	.44	.26
-lo	.37	.45	.28
−9	.39	.47	.30
-8	.40	.48	.32
-7	.43	.50	.35
-6	.46	.53	.38
-5	.49	.56	.42
−4	.53	.60	.46
−3	.58	.64	.51
-2	.62	.67	.55
-1	.66	.71	.60
0	.69	.74	.64
1	.72	.76	.67

2	.73	.77	.68
3	.73	.78	.69
4	.73	.77	.68
5	.72	.76	.67
6	.70	.75	.65
7	.68	.73	.63
8	.66	.71	.60
9	.64	.70	.58
10	.62	.68	.56
11	.60	.66	.54
12	.59	.65	.52
13	.58	.64	.51
14	.58	.64	.51
15	.57	.63	.50
16	.56	.62	.48
17	.54	.61	.47
18	.52	.59	.44
19	.50	.57	.42
20	.48	.55	.40
21	.45	.53	.37
22	.43	.50	.34
23	.40	.48	.31
24	.37	.45	.28
25	.35	.43	.26
26	.33	.41	.23
27	.31	.40	.22
28	.29	.38	.20
29	.28	.37	.19
30	.27	.36	.17
31	.26	.35	.16
32	.24	.33	.14
33	.23	.32	.13
34	21	.31	.12
35	:20	.29	.10
36	.19	.29	.09
37	.18	.28	.08
38	.18	.28	.08
39	.18	.28	.08
40	.19	.28	.09
41	.19	.29	.09
42	.19	.29	.09
43	20	.29	.10
44	20	.30	.10
45	.21	.30	.11
46	21	.30	.11
47	21	.31	.11
48	:22	.32	.12
49	.23	.33	.13
50	.24	.34	.15
51	.26	.35	.16
52	.28	.37	.18
53	.30	.39	.20
54	.31	.40	.22
55	.33	.42	.24
56	.35	.44	.26
57	.37	.46	.28
58	.38	.47	.29
59	.39	.48	.30
60	.40	.48	.31
61	.41	.49	.32
62	.41	.50	.32
63	.41	.50	.32
64	.41	.49	.32
65	.40	.49	.31
66	.39	.48	.30
67	.39	.47	.29

68	.38	.47	.29
69	.37	.45	.27
70	.36	.45	.26
71	.35	.44	.26
72	.35	.44	.26
73	.35	.44	.25
74	.35	.44	.25
75	.35	.44	.25
76	.35	.44	.25
77	.34	.43	.24
78	.34	.43	.24
79	.33	.42	.23
80	.32	.41	.22
81	.30	.39	.20
82	.28	.38	.18
83	.26	.36	.16
84	.24	.34	.14
85	.22	.32	.12
86	.20	.31	.10
87	.19	.29	.08
88	.18	.28	.07
89	.16	.27	.06
90	.15	.26	.04
91	.14	.24	.03
92	.13	.23	.02
93	.12	.22	.01
94	.10	.21	-.01
95	.08	.19	-.03
96	.06	.17	-.05
97	.04	.15	-.07
98	.02	.13	-.10
99	-.01	.10	-.12
100	-.03	.08	-.15
101	-.05	.06	-.16
102	-.06	.05	-.17
103	-.07	.04	-.18
104	-.08	.03	-.19
105	-.08	.03	-.19
106	-.08	.03	-.19
107	-.08	.03	-.19
108	-.08	.04	-.19
109	-.08	.04	-.19
110	-.08	.04	-.19
111	-.08	.03	-.19
112	-.08	.04	-.19
113	-.07	.04	-.18
114	-.06	.05	-.17
115	-.05	.06	-.16
116	-.04	.07	-.16
117	-.03	.08	-.14
118	-.02	.10	-.13
119	-.01	.10	-.13
120	.00	.11	-.12

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THE TOTAL NUMBER OF POINTS USED WAS 414

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	.09	.20	-.02
-119	.10	.21	-.02
-118	.10	.21	-.01
-117	.10	.21	-.01
-116	.10	.21	-.01
-115	.11	.22	.00
-114	.13	.24	.01
-113	.15	.26	.04
-112	.17	.28	.06
-111	.19	.30	.08
-110	.21	.32	.10
-109	.22	.32	.11
-108	.23	.34	.12
-107	.25	.35	.14
-106	.28	.38	.18
-105	.31	.41	.21
-104	.34	.43	.24
-103	.36	.45	.25
-102	.38	.47	.28
-101	.39	.48	.30
-loo	.40	.49	.30
-99	.40	.49	.30
-98	.40	.49	.30
-97	.40	.49	.31
-96	.40	.49	.31
-95	.39	.48	.30
-94	.39	.48	.29
-93	.38	.47	.29
-92	.37	.46	.27
-91	.36	.45	.26
-90	.34	.43	.24
-89	.31	.41	.21
-88	.29	.38	.18
-87	.25	.35	.15
-86	.23	.33	.12
-85	.21	.31	.10
-84	.19	.29	.09
-83	.17	.28	.07
-82	.16	.26	.05
-81	.14	.24	.03
-80	.13	.23	.02
-79	.11	.21	.00
-78	.08	.18	-.03
-77	.04	.15	-.07
-76	.01	.12	-.10
-75	-.02	.09	-.13
-74	-.05	.06	-.15
-73	-.08	.03	-.18
-72	-.11	.00	-.21
-71	-.13	-.03	-.24
-70	-.16	-.05	-.26
-69	-.18	-.07	-.28
-68	-.19	-.08	-.29
-67	-.21	-.11	-.31
-66	-.23	-.13	-.33
-65	-.23	-.13	-.33

-64	-.22	-.12	-.32
-63	-.21	-.11	-.31
-62	-.20	-.10	-.30
-61	-.20	-.09	-.30
-60	-.20	-.10	-.30
-59	-.21	-.10	-.30
-58	-.20	-.10	-.30
-57	-.20	-.10	-.30
-56	-.20	-.09	-.29
-55	-.19	-.09	-.29
-54	-.19	-.09	-.29
-53	-.18	-.08	-.28
-52	-.19	-.09	-.28
-51	-.20	-.10	-.29
-50	-.21	-.11	-.30
-49	-.22	-.12	-.32
-48	-.23	-.13	-.33
-47	-.24	-.14	-.33
-46	-.25	-.15	-.34
-45	-.26	-.16	-.36
-44	-.26	-.17	-.36
-43	-.26	-.17	-.36
-42	-.26	-.16	-.35
-41	-.26	-.16	-.35
-40	-.26	-.16	-.35
-39	-.26	-.17	-.35
-38	-.27	-.17	-.36
-37	-.27	-.18	-.37
-36	-.27	-.18	-.36
-35	-.28	-.18	-.37
-34	-.28	-.18	-.37
-33	-.26	-.16	-.35
-32	-.24	-.15	-.34
-31	-.23	-.13	-.32
-30	-.22	-.13	-.32
-29	-.23	-.13	-.32
-28	-.24	-.14	-.33
-27	-.24	-.14	-.33
-26	-.24	-.14	-.33
-25	-.23	-.13	-.32
-24	-.22	-.12	-.31
-23	-.20	-.10	-.29
-22	-.18	-.08	-.27
-21	-.15	-.05	-.25
-20	-.14	-.04	-.23
-19	-.13	-.03	-.22
-18	-.13	-.03	-.22
-17	-.13	-.03	-.23
-16	-.13	-.03	-.22
-15	-.13	-.03	-.22
-14	-.12	-.03	-.22
-13	-.11	-.02	-.21
-12	-.10	.00	-.19
-11	-.07	.02	-.17
-lo	-.05	.05	-.14
-9	-.02	.08	-.12
-8	-.01	.09	-.10
-7	.00	.09	-.10
-6	.00	.09	-.10
-5	.00	.09	-.10
-4	-.02	.08	-.11
-3	-.03	.06	-.13
-2	-.05	.04	-.15
-1	-.06	.04	-.15
0	-.07	.03	-.16
1	-.08	.02	-.18

2	-.11	-.01	-.20
3	-.15	-.05	-.24
4	-.18	-.09	-.27
5	-.20	-.11	-.29
6	-.22	-.12	-.31
7	-.23	-.14	-.32
8	-.24	-.14	-.33
9	-.24	-.15	-.33
10	-.26	-.17	-.35
11	-.28	-.18	-.36
12	-.29	-.19	-.37
13	-.30	-.20	-.38
14	-.30	-.20	-.38
15	-.29	-.20	-.38
16	-.27	-.18	-.36
17	-.25	-.15	-.34
18	-.22	-.13	-.32
19	-.21	-.11	-.30
20	-.20	-.10	-.29
21	-.18	-.09	-.28
22	-.18	-.09	-.28
23	-.18	-.08	-.27
24	-.17	-.07	-.26
25	-.17	-.07	-.26
26	-.16	-.06	-.26
27	-.14	-.04	-.24
28	-.11	-.01	-.21
29	-.09	.01	-.19
30	-.07	.03	-.17
31	-.05	.05	-.15
32	-.05	.06	-.14
33	-.05	.05	-.15
34	-.05	.05	-.15
35	-.04	.06	-.14
36	-.03	.07	-.13
37	-.01	.09	-.11
38	.00	.10	-.10
39	.02	.12	-.08
40	.03	.13	-.07
41	.03	.13	-.07
42	.02	.13	-.08
43	.02	.13	-.08
44	.04	.14	-.06
45	.05	.15	-.05
46	.05	.15	-.05
47	.05	.16	-.05
48	.06	.17	-.04
49	.08	.18	-.03
50	.08	.19	-.02
51	.08	.18	-.02
52	.08	.18	-.02
53	.07	.18	-.03
54	.06	.17	-.04
55	.06	.16	-.04
56	.05	.15	-.05
57	.04	.15	-.06
58	.04	.14	-.07
59	.04	.14	-.07
60	.04	.14	-.07
61	.03	.14	-.07
62	.04	.14	-.06
63	.04	.14	-.07
64	.03	.14	-.07
65	.03	.14	-.07
66	.03	.13	-.08
67	.03	.13	-.08

68	.02	.13	-.08
69	.01	.12	-.09
70	.01	.12	-.09
71	.02	.12	-.09
72	.02	.13	-.09
73	.02	.12	-.09
74	.02	.12	-.09
75	.02	.12	-.09
76	.02	.12	-.09
77	.02	.12	-.09
78	.01	.12	-.10
79	.00	.11	-.10
80	-.01	.10	-.11
81	-.01	.09	-.12
82	-.03	.08	-.14
83	-.06	.05	-.16
84	-.08	.03	-.19
85	-.10	.01	-.21
86	-.11	.00	-.21
87	-.11	.00	-.22
88	-.12	-.02	-.23
89	-.14	-.03	-.24
90	-.16	-.05	-.26
91	-.16	-.06	-.27
92	-.17	-.07	-.28
93	-.19	-.08	-.29
94	-.20	-.09	-.30
95	-.22	-.11	-.32
96	-.23	-.13	-.33
97	-.23	-.12	-.33
98	-.22	-.12	-.33
99	-.22	-.11	-.32
100	-.22	-.11	-.32
101	-.23	-.12	-.33
102	-.22	-.11	-.32
103	-.22	-.11	-.32
104	-.22	-.11	-.32
105	-.23	-.12	-.33
106	-.23	-.12	-.33
107	-.22	-.11	-.33
108	-.22	-.11	-.32
109	-.21	-.10	-.31
110	-.20	-.09	-.31
111	-.19	-.08	-.30
112	-.18	-.07	-.29
113	-.17	-.06	-.28
114	-.15	-.04	-.26
115	-.12	.00	-.23
116	-.09	.02	-.20
117	-.08	.03	-.19
118	-.07	.04	-.18
119	-.06	.05	-.17
120	-.06	.06	-.17

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THE TOTAL NUMBER OF POINTS USED WAS 414

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	.24	.35	.13
-119	.23	.34	.12
-118	.22	.32	.11
-117	.21	.31	.09
-116	.19	.30	.08
-115	.17	.28	.06
-114	.15	.26	.04
-113	.14	.25	.03
-112	.12	.23	.01
-111	.11	.22	.00
-110	.10	.21	-.01
-109	.09	.20	-.02
-108	.08	.19	-.03
-107	.08	.19	-.04
-106	.08	.19	-.04
-105	.08	.19	-.03
-104	.07	.18	-.04
-103	.07	.18	-.04
-102	.07	.18	-.05
-101	.06	.17	-.05
-loo	.05	.16	-.06
-99	.04	.15	-.07
-98	.03	.14	-.08
-97	.02	.13	-.09
-96	.02	.13	-.09
-95	.02	.13	-.09
-94	.02	.13	-.09
-93	.03	.14	-.08
-92	.04	.15	-.07
-91	.05	.16	-.06
-90	.06	.17	-.05
-89	.07	.17	-.04
-88	.07	.18	-.03
-87	.09	.19	-.02
-86	.10	.20	-.01
-85	.11	.22	.00
-84	.13	.23	.02
-83	.14	.25	.04
-82	.16	.27	.06
-81	.18	.28	.08
-80	.19	.29	.09
-79	.20	.30	.09
-78	.20	.30	.09
-77	.20	.30	.09
-76	.20	.30	.09
-75	.19	.29	.09
-74	.19	.29	.08
-73	.18	.28	.07
-72	.17	.27	.07
-71	.17	.27	.06
-70	.17	.27	.07
-69	.17	.27	.07
-68	.17	.27	.06
-67	.15	.26	.05
-66	.15	.25	.04
-65	.14	.24	.04

-64	.13	.23	.03
-63	.12	.22	.01
−62	.10	.20	.00
-61	.08	.18	-.03
-60	.06	.16	-.04
-59	.04	.15	-.06
−58	.02	.12	-.08
-57	-.01	.10	-.11
-56	-.04	.07	-.14
−55	−.06	.04	-.17
−54	−.09	.01	−.19
-53	-.11	-.01	-.21
-52	-.13	-.03	-.23
-51	-.15	-.04	-.25
-50	−.16	-.06	-.26
−49	−.17	−.07	-.27
-48	-.17	−.07	−.27
−47	-.17	−.07	-.27
-46	-.17	-.06	-.26
−45	−.17	−.07	-.26
−44	-.16	-.06	-.26
−43	-.17	−.06	-.26
-42	-.16	-.06	−.26
−41	-.16	-.06	-.26
−40	-.16	-.06	-.26
−39	-.16	-.06	-.25
−38	-.15	-.05	-.25
−37	-.15	−.05	-.24
−36	−.14	-.04	-.23
-35	−.13	-.03	-.22
-34	-.12	-.02	-.22
-33	-.11	-.01	-.21
-32	-.11	-.01	-.20
-31	-.10	.00	-.20
-30	-.10	.00	-.20
−29	-.10	.00	-.20
−28	-.09	.01	-.19
−27	-.09	.01	-.19
-26	-.10	.00	-.20
-25	-.10	-.01	-.20
-24	−.11	-.01	-.21
-23	-.12	-.03	-.22
-22	-.14	-.04	-.24
−21	-.16	-.06	-.25
−20	−.18	−.08	-.27
−19	−.20	-.10	−.29
-18	−.22	-.13	−.32
-17	−.24	-.15	−.34
−16	-.26	-.17	-.35
-15	-.28	-.19	-.37
−14	-.29	-.20	-.38
-13	−.30	-.21	-.39
-12	-.31	-.22	-.40
-11	-.32	-.23	-.40
-lo	−.33	−.24	-.41
−9	−.34	−.25	-.42
-8	−.36	−.27	−.44
-7	-.38	-.29	-.46
-6	-.41	-.33	-.49
-5	-.45	-.37	-.52
-4	-.50	-.42	-.57
-3	-.55	-.48	-.61
-2	−.60	-.54	-.66
-1	−.65	-.59	-.70
0	-.69	-.63	-.74
1	−.72	-.67	-.76

2	-.74	-.69	-.78
3	-.74	-.70	-.78
4	-.73	-.68	-.77
5	-.72	-.67	-.76
6	-.70	-.64	-.74
7	-.67	-.61	-.72
8	-.65	-.59	-.70
9	-.62	-.56	-.68
10	-.59	-.53	-.65
11	-.57	-.49	-.63
12	-.54	-.47	-.60
13	-.52	-.44	-.58
14	-.49	-.42	-.57
15	-.48	-.40	-.55
16	-.46	-.38	-.53
17	-.44	-.35	-.51
18	-.42	-.33	-.50
19	-.40	-.31	-.48
20	-.38	-.29	-.46
21	-.35	-.26	-.44
22	-.33	-.24	-.41
23	-.30	-.20	-.38
24	-.27	-.17	-.36
25	-.24	-.15	-.33
26	-.21	-.12	-.31
27	-.19	-.09	-.28
28	-.17	-.07	-.26
29	-.15	-.06	-.25
30	-.14	-.04	-.24
31	-.13	-.03	-.23
32	-.12	-.02	-.21
33	-.10	.00	-.20
34	-.09	.01	-.19
35	-.08	.02	-.18
36	-.07	.03	-.17
37	-.07	.03	-.17
38	-.07	.03	-.17
39	-.07	.03	-.17
40	-.08	.02	-.18
41	-.09	.01	-.19
42	-.10	.00	-.20
43	-.12	-.01	-.21
44	-.13	-.03	-.23
45	-.15	-.05	-.25
46	-.16	-.06	-.26
47	-.17	-.07	-.27
48	-.18	-.08	-.28
49	-.19	-.09	-.29
50	-.21	-.11	-.30
51	-.22	-.12	-.32
52	-.24	-.14	-.34
53	-.26	-.16	-.35
54	-.28	-.18	-.37
55	-.30	-.20	-.39
56	-.32	-.23	-.41
57	-.34	-.24	-.43
58	-.36	-.26	-.44
59	-.37	-.27	-.45
60	-.37	-.28	-.46
61	-.37	-.28	-.46
62	-.38	-.28	-.46
63	-.38	-.28	-.46
64	-.37	-.27	-.46
65	-.36	-.26	-.45
66	-.35	-.26	-.44
67	-.35	-.25	-.44

68	-.34	-.25	-.43
69	-.35	-.25	-.44
70	-.34	-.25	-.43
71	-.35	-.25	-.44
72	-.35	-.25	-.44
73	-.35	-.26	-.44
74	-.36	-.26	-.45
75	-.36	-.26	-.45
76	-.35	-.26	-.44
77	-.35	-.25	-.44
78	-.33	-.23	-.43
79	-.32	-.22	-.41
80	-.31	-.21	-.40
81	-.29	-.19	-.39
82	-.27	-.17	-.37
83	-.26	-.15	-.35
84	-.24	-.13	-.33
85	-.22	-.11	-.32
86	-.20	-.09	-.30
87	-.18	-.07	-.28
88	-.16	-.05	-.26
89	-.14	-.04	-.25
90	-.13	-.02	-.24
91	-.12	-.01	-.22
92	-.11	.00	-.21
93	-.10	.01	-.21
94	-.09	.02	-.20
95	-.09	.02	-.19
96	-.07	.04	-.18
97	-.06	.05	-.17
98	-.05	.06	-.16
99	-.03	.08	-.14
100	-.02	.09	-.13
101	-.01	.11	-.12
102	.01	.12	-.10
103	.02	.13	-.09
104	.02	.13	-.09
105	.02	.13	-.09
106	.02	.13	-.09
107	.03	.14	-.09
108	.03	.14	-.08
109	.03	.14	-.08
110	.04	.15	-.08
111	.04	.15	-.07
112	.04	.16	-.07
113	.05	.16	-.07
114	.04	.16	-.07
115	.04	.15	-.07
116	.03	.15	-.08
117	.02	.14	-.09
118	.02	.13	-.10
119	.02	.13	-.10
120	.01	.12	-.10

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THE TOTAL NUMBER OF POINTS USED WAS 414

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	-.21	-.09	-.31
-119	-.21	-.10	-.32
-118	-.22	-.11	-.32
-117	-.22	-.11	-.32
-116	-.22	-.11	-.33
-115	-.22	-.11	-.32
-114	-.22	-.11	-.32
-113	-.23	-.12	-.34
-112	-.25	-.14	-.35
-111	-.26	-.15	-.36
-110	-.26	-.15	-.36
-109	-.27	-.16	-.37
-108	-.27	-.16	-.37
-107	-.27	-.16	-.37
-106	-.27	-.16	-.37
-105	-.27	-.16	-.37
-104	-.27	-.16	-.37
-103	-.28	-.17	-.38
-102	-.29	-.18	-.39
-101	-.29	-.19	-.39
-100	-.30	-.20	-.40
-99	-.31	-.20	-.40
-98	-.32	-.21	-.41
-97	-.32	-.22	-.42
-96	-.33	-.23	-.42
-95	-.33	-.23	-.42
-94	-.32	-.22	-.42
-93	-.31	-.21	-.41
-92	-.30	-.20	-.39
-91	-.29	-.19	-.39
-90	-.28	-.18	-.38
-89	-.27	-.16	-.37
-88	-.26	-.16	-.36
-87	-.25	-.15	-.35
-86	-.23	-.12	-.33
-85	-.20	-.10	-.31
-84	-.18	-.07	-.28
-83	-.15	-.05	-.26
-82	-.14	-.03	-.24
-81	-.12	-.01	-.22
-80	-.09	.02	-.20
-79	-.07	.04	-.17
-78	-.04	.07	-.15
-77	-.02	.09	-.13
-76	.01	.12	-.10
-75	.04	.15	-.07
-74	.07	.18	-.03
-73	,11	.21	.00
-72	.13	.23	.02
-71	.16	.26	.05
-70	.17	.27	.07
-69	.19	.29	.08
-68	.20	.29	.09
-67	.20	.30	.10
-66	.20	.29	.09
-65	.20	.30	.10

−64	.20	.30	.10
−63	.20	.30	.09
−62	.19	.29	.09
−61	.18	.28	.08
−60	.18	.28	.07
-59	.17	.27	.07
-58	.16	.26	.06
-57	.15	.25	.05
-56	.13	.23	.03
-55	.11	.22	.01
−54	.11	.22	.01
−53	.13	.23	.03
-52	.15	.25	.04
-51	.16	.26	.06
-50	.17	.27	.07
−49	.18	.28	.08
−48	.18	.27	.07
−47	.16	.26	.06
−46	.15	.25	.05
−45	.15	.25	.05
−44	.15	.25	.05
−43	.16	.26	.06
−42	.18	.27	.08
−41	.19	.29	.10
−40		.31	.12
−39	.::	.33	.14
−38	.25	.34	.16
−37	.27	.36	.18
-36	.29	.38	.19
−35	.30	.39	.20
-34	.29	.38	.20
-33	.28	.37	.19
-32	.28	.37	.18
−31	.28	.37	.19
-30	.29	.38	.19
-29	.30	.39	.21
-28	.32	.40	.22
−27	.33	.42	.24
-26	.32	.41	.23
-25	.30	.39	.21
-24	.29	.37	.19
-23	.28	.36	.18
-22	.26	.35	.17
-21	.26	.35	.16
−20	.25	.34	.15
-19	.24	.33	.15
-18	.24	.33	.14
−17	.23	.32	.14
-16	.22	.31	.13
-15	.21	.30	.11
-14	.20	.29	.11
−13	.20	.29	.10
−12	.19	.28	.10
−11	.18	.27	.08
-lo	.17	.26	.07
−9	.16	.25	.06
-8	.15	.25	.06
-7	.15	.24	.05
-6	.15	.25	.06
-5	.15	.25	.06
-4	.15	.25	.06
-3	.15	.25	.06
-2	.16	.26	.07
-1	.17	.27	.08
0	.19	.28	.09
1	.21	.30	.11

2	.24	.33	.14
3	.26	.35	.17
4	.27	.36	.18
5	.28	.37	.19
6	.28	.37	.19
7	.28	.37	.19
8	.28	.36	.18
9	.28	.36	.18
10	.28	.37	.19
11	.28	.37	.19
12	.28	.37	.19
13	.28	.37	.19
14	.28	.37	.19
15	.27	.36	.18
16	.26	.35	.17
17	.25	.34	.16
18	.24	.33	.14
19	.23	.32	.13
20	.22	.31	.13
21	.21	.31	.12
22	.20	.29	.10
23	.19	.28	.09
24	.17	.27	.08
25	.16	.25	.06
26	.14	.24	.05
27	.13	.23	.03
28	.12	.22	.02
29	.11	.21	.01
30	.10	.20	.00
31	.09	.19	-.01
32	.08	.18	-.02
33	.07	.17	-.03
34	.05	.15	-.05
35	.04	.14	-.06
36	.02	.12	-.09
37	.00	.10	-.10
38	-.01	.09	-.11
39	-.02	.09	-.12
40	-.03	.08	-.13
41	-.03	.07	-.13
42	-.04	.06	-.14
43	-.06	.05	-.16
44	-.07	.03	-.17
45	-.09	.02	-.19
46	-.10	.00	-.20
47	-.12	-.02	-.22
48	-.13	-.03	-.23
49	-.14	-.04	-.24
50	-.14	-.04	-.24
51	-.13	-.03	-.23
52	-.13	-.03	-.23
53	-.12	-.02	-.22
54	-.12	-.02	-.22
55	-.13	-.02	-.23
56	-.13	-.02	-.23
57	-.12	-.01	-.22
58	-.10	.00	-.20
59	-.08	.02	-.19
60	-.07	.03	-.17
61	-.06	.04	-.17
62	-.06	.05	-.16
63	-.05	.05	-.16
64	-.04	.06	-.15
65	-.03	.07	-.14
66	-.03	.07	-.14
67	-.02	.08	-.13

68	-.01	.09	-.12
69	.00	.10	-.11
70	–.01	.10	–.12
71	-.02	.08	-.13
72	–.03	.07	-.14
73	-.03	.07	–.14
74	-.04	.07	-.15
75	–.04	.06	-.15
76	-.04	.07	-.15
77	-.04	.07	-.15
78	-.04	.07	-.14
79	–.03	.08	-.13
80	–.01	.10	-.12
81	.00	.11	-.11
82	.01	.12	-.10
83	.02	.13	–.09
84	.02	.13	-.09
85	.03	.14	-.08
86	.03	.14	–.07
87	.06	.16	–.05
88	.09	.20	–.02
89	.13	.24	.02
90	.16	.26	.05
91	.17	.27	.06
92	.18	.29	.07
93	.19	.30	.09
94	.20	.30	.09
95	.20	.30	.09
96	.20	.30	.09
97	.20	.30	.09
98	.20	.30	.09
99	.21	.32	.10
100	23	.33	.12
101	:23	.33	.12
102	.24	.34	.13
103	25	.35	.14
104	:25	.35	.14
105	.25	.35	.14
106	.24	.35	.14
107	25	.35	.14
108	.25	.35	.14
109	.24	.34	.13
110	.24	.34	.13
111	.23	.34	.12
112	.24	.34	.13
113	.22	.33	.11
114	.20	.31	.09
115	.17	.27	.05
116	.15	.26	.04
117	.14	.25	.02
118	.12	.23	.01
119	.12	.23	.00
120	.12	.23	.00

RMET. W85 111 u
ED2LH.C85 222 u
00005701192n1482647wb 17 99000
5754702050N1474700W 40 0 0ENDICT 5185

THE TOTAL NUMBER OF POINTS USED WAS 865

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	-.15	-.08	-.22
-119	-.15	-.08	-.22
-118	-.14	-.07	-.21
-117	-.14	-.07	-.21
-116	-.13	-.06	-.20
-115	-.12	-.05	-.19
-114	-.11	-.04	-.18
-113	-.10	-.03	-.17
-112	-.09	-.02	-.16
-111	-.08	-.01	-.15
-110	-.08	-.01	-.15
-109	-.08	-.01	-.15
-108	-.08	-.01	-.15
-107	-.08	-.01	-.15
-106	-.08	-.01	-.15
-105	-.08	-.01	-.15
-104	-.07	.00	-.14
-103	-.07	.00	-.14
-102	-.07	.00	-.14
-101	-.08	-.01	-.15
-loo	-.08	-.01	-.15
-99	-.09	-.02	-.16
-98	-.10	-.03	-.17
-97	-.11	-.04	-.18
-96	-.11	-.04	-.18
-95	-.12	-.05	-.18
-94	-.12	-.05	-.19
-93	-.12	-.05	-.19
-92	-.13	-.06	-.20
-91	-.14	-.07	-.21
-90	-.15	-.08	-.21
-89	-.15	-.08	-.22
-88	-.17	-.10	-.23
-87	-.18	-.11	-.25
-86	-.19	-.13	-.26
-85	-.21	-.14	-.28
-84	-.23	-.16	-.29
-83	-.24	-.17	-.31
-82	-.25	-.19	-.32
-81	-.26	-.20	-.33
-80	-.27	-.21	-.34
-79	-.28	-.22	-.34
-78	-.29	-.22	-.35
-77	-.30	-.23	-.36
-76	-.30	-.24	-.36
-75	-.31	-.24	-.37
-74	-.31	-.24	-.37
-73	-.30	-.24	-.37
-72	-.29	-.23	-.36
-71	-.28	-.22	-.35
-70	-.27	-.21	-.34
-69	-.26	-.20	-.33
-68	-.25	-.19	-.32
-67	-.25	-.18	-.31
-66	-.24	-.17	-.30
-65	-.23	-.16	-.29

-64	-.22	-.15	-.29
-63	-.21	-.15	-.28
-62	-.20	-.14	-.27
-61	-.19	-.12	-.25
-60	-.17	-.10	-.23
-59	-.15	-.08	-.21
-58	-.13	-.06	-.20
-57	-.11	-.04	-.18
-56	-.09	-.02	-.16
-55	-.07	-.01	-.14
-54	-.06	.01	-.12
-53	-.04	.03	-.11
-52	-.02	.05	-.09
-51	-.01	.06	-.07
-50	.01	.07	-.06
-49	.02	.09	-.05
-48	.03	.10	-.04
-47	.04	.11	-.03
-46	.05	.11	-.02
-45	.05	.12	-.02
-44	.06	.13	.00
-43	.07	.14	.00
-42	.08	.14	.01
-41	.08	.14	.01
-40	.07	.14	.01
-39	.07	.13	.00
-38	.06	.12	-.01
-37	.05	.12	-.02
-36	.05	.11	-.02
-35	.04	.11	-.03
-34	.03	.10	-.03
-33	.03	.10	-.04
-32	.02	.09	-.04
-31	.02	.09	-.05
-30	.02	.09	-.05
-29	.01	.08	-.05
-28	.01	.08	-.06
-27	.01	.08	-.06
-26	.01	.08	-.06
-25	.01	.08	-.06
-24	.01	.08	-.06
-23	.02	.08	-.05
-22	.02	.09	-.05
-21	.02	.09	-.05
-20	.03	.09	-.04
-19	.04	.11	-.03
-18	.06	.12	-.01
-17	.07	.13	.00
-16	.08	.15	.01
-15	.10	.16	.03
-14	.11	.18	.04
-13	.13	.19	.06
-12	.14	.20	.07
-11	.14	.21	.08
-10	.15	.22	.08
-9	.16	.22	.09
-8	.16	.23	.10
-7	.17	.23	.10
-6	.17	.24	.11
-5	.19	.25	.12
-4	.20	.26	.13
-3	.22	.28	.15
-2	.24	.30	.17
-1	.26	.32	.20
0	.29	.35	.23
1	.32	.38	.26

2	.34	.40	.28
3	.37	.42	.31
4	.38	.43	.32
5	.38	.44	.33
6	.38	.44	.33
7	.38	.43	.32
8	.37	.42	.31
9	.35	.41	.29
10	.33	.39	.27
11	.30	.36	.24
12	.28	.34	.22
13	.26	.32	.19
14	.24	.30	.17
15	.22	.28	.15
16	.20	.26	.13
17	.18	.25	.12
18	.16	.23	.10
19	.14	.21	.07
20	.12	.19	.05
21	.10	.17	.03
22	.08	.14	.01
23	.05	.12	-.02
24	.03	.09	-.04
25	.00	.07	-.06
26	-.01	.05	-.08
27	-.03	.04	-.10
28	-.04	.03	-.11
29	-.05	.01	-.12
30	-.07	.00	-.13
31	-.08	-.01	-.14
32	-.09	-.02	-.15
33	-.09	-.02	-.16
34	-.10	-.03	-.17
35	-.11	-.04	-.17
36	-.12	-.05	-.19
37	-.13	-.06	-.19
38	-.13	-.07	-.20
39	-.14	-.07	-.20
40	-.14	-.08	-.21
41	-.15	-.08	-.22
42	-.15	-.09	-.22
43	-.15	-.09	-.22
44	-.15	-.08	-.22
45	-.15	-.08	-.21
46	-.14	-.07	-.21
47	-.14	-.07	-.21
48	-.14	-.07	-.20
49	-.13	-.06	-.20
50	-.13	-.06	-.19
51	-.12	-.05	-.19
52	-.11	-.04	-.18
53	-.10	-.03	-.17
54	-.09	-.02	-.16
55	-.08	-.01	-.15
56	-.07	.00	-.14
57	-.06	.01	-.13
58	-.04	.03	-.11
59	-.03	.04	-.10
60	-.02	.05	-.09
61	-.02	.05	-.09
62	-.01	.06	-.08
63	-.01	.05	-.08
64	-.01	.05	-.08
65	-.02	.05	-.09
66	-.02	.05	-.09
67	-.03	.04	-.10

68	-.02	.05	-.09
69	-.02	.05	-.09
70	-.02	.04	-.09
71	-.03	.04	-.09
72	-.03	.04	-.09
73	-.03	.04	-.10
74	-.02	.05	-.09
75	-.02	.05	-.09
76	-.02	.05	-.09
77	-.02	.05	-.09
78	-.02	.05	-.09
79	-.02	.05	-.09
80	-.02	.05	-.09
81	-.03	.04	-.10
82	-.04	.03	-.11
83	-.04	.03	-.11
84	-.05	.02	-.12
85	-.05	.02	-.12
86	-.06	.01	-.13
87	-.06	.01	-.13
88	-.07	.00	-.14
89	-.08	-.01	-.15
90	-.10	-.03	-.16
91	-.11	-.04	-.18
92	-.13	-.06	-.20
93	-.14	-.07	-.21
94	-.16	-.09	-.22
95	-.17	-.10	-.24
96	-.18	-.11	-.25
97	-.19	-.12	-.26
98	-.20	-.13	-.27
99	-.21	-.14	-.27
100	-.21	-.14	-.28
101	-.21	-.14	-.28
102	-.21	-.14	-.28
103	-.21	-.14	-.27
104	-.20	-.14	-.27
105	-.20	-.13	-.27
106	-.21	-.14	-.27
107	-.21	-.14	-.28
108	-.21	-.14	-.28
109	-.22	-.15	-.28
110	-.22	-.15	-.29
111	-.22	-.15	-.28
112	-.21	-.14	-.28
113	-.21	-.14	-.28
114	-.21	-.14	-.27
115	-.20	-.13	-.27
116	-.19	-.12	-.26
117	-.19	-.12	-.25
118	-.18	-.11	-.24
119	-.16	-.09	-.23
120	-.15	-.08	-.22

RMET. W85 111 v
ED2LH.C85 222 v
00005701192n1482647wb 17 99000
5754702050N1474700w 40 0 0ENDICT 5185

THE TOTAL NUMBER OF POINTS USED WAS 865

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	-.07	.00	-.14
-119	-.08	.00	-.15
-118	-.08	-.01	-.15
-117	-.09	-.02	-.16
-116	-.09	-.02	-.16
-115	-.08	-.01	-.15
-114	-.08	-.01	-.15
-113	-.09	-.02	-.16
-112	-.09	-.02	-.16
-111	-.10	-.03	-.17
-110	-.10	-.03	-.17
-109	-.10	-.03	-.17
-108	-.10	-.03	-.17
-107	-.09	-.02	-.16
-106	-.08	-.01	-.15
-105	-.07	.00	-.14
-104	-.05	.02	-.12
-103	-.03	.04	-.10
-102	-.02	.05	-.10
-101	-.02	.05	-.09
-100	-.01	.06	-.08
-99	.00	.07	-.07
-98	-.01	.06	-.08
-97	-.02	.05	-.09
-96	-.01	.06	-.08
-95	.00	.07	-.07
-94	.02	.09	-.05
-93	.03	.10	-.04
-92	.04	.11	-.03
-91	.04	.11	-.03
-90	.07	.14	.00
-89	.10	.17	.03
-88	.11	.18	.04
-87	.10	.17	.03
-86	.07	.14	.00
-85	.06	.13	-.01
-84	.05	.12	-.02
-83	.04	.11	-.03
-82	.05	.12	-.02
-81	.05	.12	-.02
-80	.04	.11	-.03
-79	.03	.10	-.04
-78	.03	.10	-.04
-77	.02	.09	-.05
-76	.02	.09	-.05
-75	.02	.09	-.05
-74	.02	.09	-.05
-73	.03	.10	-.04
-72	.03	.10	-.04
-71	.04	.11	-.03
-70	.05	.12	-.02
-69	.06	.13	-.01
-68	.07	.13	.00
-67	.07	.14	.00
-66	.08	.15	.01
-65	.09	.16	.02

-64	.10	.17	.03
-63	.10	.16	.03
-62	.10	.17	.03
-61	.10	.17	.03
-60	.11	.17	.04
-59	.10	.17	.03
-58	.10	.17	.03
-57	.09	.16	.02
-56	.08	.15	.02
-55	.07	.14	.01
-54	.05	.12	-.01
-53	.04	.10	-.03
-52	.02	.09	-.05
-51	.02	.08	-.05
-50	.01	.08	-.06
-49	.01	.08	-.06
-48	.01	.08	-.05
-47	.02	.09	-.04
-46	.03	.10	-.03
-45	.04	.11	-.03
-44	.04	.11	-.03
-43	.03	.10	-.04
-42	.03	.09	-.04
-41	.01	.08	-.06
-40	-.01	.06	-.07
-39	-.02	.05	-.08
-38	-.03	.04	-.09
-37	-.04	.03	-.10
-36	-.04	.02	-.11
-35	-.05	.02	-.12
-34	-.05	.02	-.12
-33	-.04	.02	-.11
-32	-.05	.02	-.11
-31	-.04	.02	-.11
-30	-.05	.02	-.12
-29	-.06	.01	-.12
-28	-.05	.01	-.12
-27	-.05	.02	-.11
-26	-.04	.03	-.11
-25	-.04	.03	-.11
-24	-.03	.03	-.10
-23	-.03	.04	-.10
-22	-.03	.04	-.10
-21	-.04	.03	-.10
-20	-.05	.02	-.12
-19	-.07	.00	-.14
-18	-.09	-.02	-.15
-17	-.09	-.02	-.15
-16	-.09	-.03	-.16
-15	-.10	-.03	-.16
-14	-.09	-.02	-.16
-13	-.08	-.01	-.15
-12	-.07	-.01	-.14
-11	-.07	.00	-.14
-lo	-.07	-.01	-.14
-9	-.09	-.02	-.16
-8	-.10	-.03	-.16
-7	-.11	-.05	-.18
-6	-.13	-.06	-.19
-5	-.14	-.07	-.20
-4	-.13	-.07	-.20
-3	-.12	-.06	-.19
-2	-.11	-.04	-.18
-1	-.10	-.04	-.17
0	-.10	-.04	-.17
1	-.09	-.02	-.15

2	-.06	.00	-.13
3	-.05	.02	-.11
4	-.04	.02	-.11
5	-.04	.03	-.11
6	-.05	.02	-.12
7	-.06	.01	-.12
8	-.06	.01	-.12
9	-.06	.00	-.13
10	-.06	.00	-.13
11	-.07	.00	-.13
12	-.06	.00	-.13
13	-.06	.01	-.12
14	-.06	.01	-.13
15	-.05	.01	-.12
16	-.05	.02	-.12
17	-.04	.02	-.11
18	-.03	.03	-.10
19	-.02	.05	-.09
20	-.02	.04	-.09
21	-.02	.04	-.09
22	-.02	.05	-.09
23	-.02	.04	-.09
24	-.03	.03	-.10
25	-.05	.02	-.11
26	-.06	.01	-.13
27	-.07	.00	-.14
28	-.06	.01	-.13
29	-.04	.03	-.11
30	-.03	.04	-.10
31	-.02	.04	-.09
32	-.02	.05	-.09
33	-.02	.05	-.09
34	-.02	.05	-.09
35	-.02	.05	-.09
36	-.02	.05	-.09
37	-.01	.06	-.08
38	.01	.08	-.06
39	.03	.10	-.04
40	.06	.12	-.01
41	.08	.15	.01
42	.11	.18	.04
43	.14	.21	.07
44	.17	.24	.10
45	.19	.25	.12
46	.20	.26	.13
47	.20	.26	.13
48	.19	.26	.12
49	.18	.24	.11
50	.16	.22	.09
51	.14	.21	.07
52	.12	.19	.05
53	.12	.18	.05
54	.11	.17	.04
55	.10	.16	.03
56	.09	.16	.02
57	.09	.16	.02
58	.10	.17	.03
59	.11	.18	.04
60	.11	.18	.04
61	.11	.18	.05
62	.11	.18	.04
63	.10	.17	.03
64	.09	.16	.02
65	.10	.16	.03
66	.09	.16	.02
67	.08	.15	.02

68	.09	.16	.02
69	.10	.17	.03
70	.09	.16	.03
71	.10	.17	.03
72	.10	.16	.03
73	,09	.16	.02
74	.08	.15	.01
75	.07	.14	.00
76	.06	.13	-.01
77	.04	.11	-.03
78	.03	.10	–.04
79	.02	.09	-.05
80	.01	.08	-.06
81	.00	.07	-.07
82	-.01	.06	-.08
83	-.01	.06	-.08
84	-.02	.05	-.09
85	-.04	.03	-.11
86	-.05	.02	-.12
87	–.07	.00	-.14
88	–.08	-.01	–.15
89	-.08	-.01	-.15
90	-.10	-.03	-.16
91	-.12	-.05	-.19
92	-.14	-.07	-.21
93	-.16	-.09	-.23
94	-.17	-.10	-.23
95	-.18	-.11	-.25
96	–.18	-.11	-.25
97	-.18	-.11	-.25
98	-.17	–.10	-.24
99	-.17	-.10	-.23
100	-.16	-.09	-.23
101	-.15	–.08	-.22
102	-.14	-.07	-.21
103	-.13	-.06	-.20
104	-.13	-.06	-.20
105	-.13	-.06	-.20
106	-.12	-.05	-.19
107	–.12	-.04	-.19
108	-.11	-.04	-.18
109	-.10	-.03	-.17
110	-.11	-.03	-.18
111	-.10	-.03	-.17
112	-.10	-.03	-.17
113	-.09	-.02	-.16
114	-.07	.00	-.15
115	-.07	.00	-.14
116	-.08	–.01	–.15
117	-.08	-.01	-.15
118	-.09	-.02	-.16
119	-.09	–.02	-.16
120	–.09	-.02	-.16

RMET. W85 111 u
ED2LH.C85 222 v
00005701192nl482647wb 17 99000
5754702050N1474700W 5 40 0 0ENDICT 5185

THE TOTAL NUMBER OF POINTS USED WAS 865

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	-.12	-.05	-.19
-119	-.13	-.06	-.20
-118	-.13	-.06	-.20
-117	-.14	-.07	-.21
-116	-.14	-.07	-.21
-115	-.15	-.08	-.22
-114	-.16	-.09	-.23
-113	-.16	-.09	-.23
-112	-.16	-.09	-.23
-111	-.16	-.09	-.23
-110	-.15	-.08	-.22
-109	-.14	-.07	-.21
-108	-.12	-.05	-.19
-107	-.10	-.03	-.17
-106	-.08	-.01	-.15
-105	-.06	.01	-.13
-104	-.04	.03	-.12
-103	-.03	.04	-.10
-102	-.03	.05	-.10
-101	-.02	.05	-.09
-loo	-.01	.06	-.09
-99	-.01	.06	-.08
-98	.00	.07	-.08
-97	.00	.07	-.07
-96	.01	.08	-.06
-95	.01	.08	-.06
-94	.02	.09	-.05
-93	.02	.09	-.05
-92	.03	.10	-.04
-91	.04	.11	-.03
-90	.05	.12	-.02
-89	.05	.12	-.02
-88	.05	.12	-.02
-87	.05	.12	-.02
-86	.07	.13	.00
-85	.08	.15	.01
-84	.10	.17	.03
-83	.11	.18	.04
-82	.13	.19	.06
-81	.13	.20	.06
-80	.14	.20	.07
-79	.13	.20	.06
-78	.13	.20	.06
-77	.12	.19	.05
-76	.11	.18	.04
-75	.09	.16	.02
-74	.08	.15	.01
-73	.06	.13	-.01
-72	.06	.13	-.01
-71	.05	.12	-.02
-70	.05	.11	-.02
-69	.04	.11	-.03
-68	.03	.10	-.04
-67	.03	.10	-.04
-66	.04	.11	-.03
-65	.04	.11	-.03

-64	.04	.11	-.03
-63	.04	.11	-.03
-62	.04	.11	-.03
-61	.03	.10	-.04
-60	.02	.09	-.05
-59	.00	.07	-.06
-58	-.02	.05	-.09
-57	-.04	.03	-.11
-56	-.06	.01	-.13
-55	-.09	-.02	-.15
-54	-.11	-.04	-.18
-53	-.13	-.06	-.19
-52	-.13	-.07	-.20
-51	-.14	-.07	-.21
-50	-.14	-.07	-.21
-49	-.14	-.07	-.21
-48	-.13	-.07	-.20
-47	-.13	-.06	-.19
-46	-.12	-.05	-.19
-45	-.11	-.04	-.18
-44	-.11	-.04	-.17
-43	-.11	-.04	-.17
-42	-.10	-.04	-.17
-41	-.10	-.03	-.17
-40	-.09	-.02	-.16
-39	-.08	-.01	-.15
-38	-.08	-.01	-.14
-37	-.07	.00	-.14
-36	-.06	.00	-.13
-35	-.06	.01	-.13
-34	-.06	.01	-.13
-33	-.06	.01	-.12
-32	-.06	.01	-.12
-31	-.06	.01	-.12
-30	-.05	.02	-.12
-29	-.05	.02	-.11
-28	-.04	.03	-.11
-27	-.04	.03	-.10
-26	-.03	.04	-.10
-25	-.02	.05	-.09
-24	-.01	.06	-.08
-23	-.01	.06	-.08
-22	.00	.06	-.07
-21	.00	.07	-.07
-20	.00	.07	-.06
-19	.01	.07	-.06
-18	.01	.08	-.05
-17	.01	.08	-.05
-16	.01	.08	-.05
-15	.01	.08	-.06
-14	.00	.07	-.06
-13	-.01	.06	-.07
-12	-.02	.04	-.09
-11	-.04	.03	-.10
-lo	-.05	.01	-.12
-9	-.08	-.01	-.14
-8	-.09	-.03	-.16
-7	-.11	-.04	-.18
-6	-.13	-.07	-.20
-5	-.15	-.08	-.21
-4	-.15	-.09	-.22
-3	-.16	-.10	-.23
-2	-.18	-.11	-.24
-1	-.18	-.12	-.25
0	-.19	-.12	-.25
1	-.19	-.12	-.25

2	-.20	-.13	-.26
3	-.20	-.13	-.26
4	-.19	-.12	-.25
5	-.19	-.12	-.25
6	-.18	-.11	-.24
7	-.17	-.10	-.23
8	-.16	-.09	-.22
9	-.15	-.09	-.22
10	-.14	-.07	-.20
11	-.13	-.06	-.19
12	-.11	-.04	-.17
13	-.08	-.02	-.15
14	-.06	.01	-.13
15	-.04	.03	-.11
16	-.02	.04	-.09
17	-.01	.06	-.08
18	.00	.07	-.07
19	.00	.07	-.06
20	.01	.08	-.05
21	.02	.09	-.05
22	.03	.09	-.04
23	.03	.10	-.03
24	.04	.11	-.03
25	.04	.11	-.03
26	.04	.11	-.02
27	.05	.12	-.02
28	.05	.12	-.02
29	.04	.11	-.02
30	.04	.11	-.02
31	.04	.11	-.02
32	.04	.11	-.03
33	.04	.11	-.02
34	.05	.12	-.01
35	.07	.14	.00
36	.07	.14	.01
37	.09	.15	.02
38	.10	.17	.03
39	.11	.18	.05
40	.12	.19	.06
41	.13	.20	.07
42	.14	.21	.07
43	.15	.21	.08
44	.14	.21	.07
45	.13	.20	.07
46	.13	.19	.06
47	.12	.19	.05
48	.11	.18	.04
49	.10	.17	.04
50	.10	.16	.03
51	.10	.16	.03
52	.10	.17	.03
53	.11	.18	.04
54	.12	.18	.05
55	.12	.19	.05
56	.12	.19	.05
57	.13	.20	.06
58	.13	.19	.06
59	.13	.20	.06
60	.13	.20	.06
61	.13	.20	.06
62	.13	.19	.06
63	.13	.19	.06
64	.13	.20	.06
65	.12	.19	.05
66	.12	.19	.05
67	.13	.20	.06

68	.13	.20	.06
69	.13	.20	.06
70	.14	.20	.07
71	.14	.21	.07
72	.14	.21	.07
73	.14	.21	.07
74	.14	.20	.07
75	.13	.20	.06
76	.12	.19	.05
77	.12	.19	.05
78	.12	.19	.05
79	.13	.20	.06
80	.14	.21	.07
81	.15	.22	.08
82	.15	.22	.08
83	.15	.21	.08
84	.14	.21	.07
85	.13	.20	.06
86	.11	.18	.04
87	.11	.18	.04
88	.11	.18	.04
89	.11	.18	.04
90	.11	.18	.04
91	.12	.19	.05
92	.13	.20	.06
93	.15	.22	.08
94	.17	.24	.10
95	.19	.25	.12
96	.21	.27	.14
97	.22	.29	.16
98	.24	.30	.17
99	.25	.32	.19
100	.26	.33	.19
101	.25	.32	.19
102	.24	.30	.17
103	.22	.28	.15
104	.20	.27	.13
105	.18	.25	.11
106	.17	.24	.10
107	.16	.23	.09
108	.15	.22	.08
109	.16	.22	.08
110	.16	.23	.09
111	.16	.23	.09
112	.16	.23	.09
113	.17	.24	.10
114	.17	.24	.10
115	.17	.24	.10
116	.16	.23	.09
117	.15	.22	.08
118	.14	.21	.07
119	.13	.20	.06
120	.12	.19	.05

RMET. W85 111 v
ED2LH.C85 222 u
00005701192n1482647wb 17 99000
5754702050N1474700W 5 40' u OENDICT 5185

THE TOTAL NUMBER OF POINTS USED WAS 865

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	-.38	-.32	-.44
-119	-.39	-.33	-.45
-118	-.39	-.33	-.45
-117	-.40	-.34	-.46
-116	-.40	-.33	-.45
-115	-.39	-.33	-.45
-114	-.38	-.32	-.44
-113	-.36	-.29	-.42
-112	-.35	-.28	-.41
-111	-.34	-.27	-.40
-110	-.33	-.26	-.39
-109	-.32	-.25	-.38
-108	-.31	-.25	-.37
-107	-.31	-.24	-.37
-106	-.31	-.24	-.37
-105	-.31	-.24	-.37
-104	-.31	-.24	-.37
-103	-.31	-.24	-.37
-102	-.31	-.24	-.37
-101	-.31	-.24	-.37
-100	-.31	-.25	-.37
-99	-.31	-.24	-.37
-98	-.31	-.24	-.37
-97	-.32	-.25	-.38
-96	-.32	-.26	-.39
-95	-.33	-.26	-.39
-94	-.33	-.27	-.39
-93	-.33	-.27	-.39
-92	-.33	-.26	-.39
-91	-.32	-.26	-.39
-90	-.30	-.24	-.37
-89	-.28	-.21	-.34
-88	-.24	-.18	-.31
-87	-.21	-.14	-.28
-86	-.19	-.12	-.25
-85	-.16	-.10	-.23
-84	-.14	-.07	-.21
-83	-.13	-.06	-.20
-82	-.12	-.05	-.19
-81	-.10	-.03	-.17
-80	-.09	-.02	-.16
-79	-.07	.00	-.14
-78	-.05	.02	-.12
-77	-.02	.05	-.09
-76	.00	.07	-.07
-75	.02	.09	-.05
-74	.03	.10	-.04
-73	.04	.11	-.03
-72	.05	.12	-.02
-71	.06	.13	-.01
-70	.07	.14	.00
-69	.09	.16	.02
-68	.11	.18	.04
-67	.12	.19	.05
-66	.13	.20	.06
-65	.14	.21	.07

-64	.15	.22	.08
63	.16	.22	.09
-62	.16	.22	.09
-61	.16	.22	.09
60	.15	.22	.09
-59	.15	.22	.09
-58	.15	.22	.09
-57	.15	.22	.08
-56	.15	.22	.08
55	.15	.21	.08
-54	.15	.21	.08
-53	.14	.20	.07
52	.13	.20	.06
-51	.12	.18	.05
50	.10	.17	.03
1111 49	.08	.15	.01
48	.06	.13	-.01
-47	.06	.13	-.1
46	.07	.13	.00
-45	.08	.15	.01
44	.09	.16	.02
-43	.11	.18	.05
-42	.12	.19	.05
-41	.12	.19	.05
-40	.12	.19	.06
-39	.14	.20	.07
-38	.15	.21	.08
-37	.15	.22	.08
-36	.16	.22	.09
-35	.17	.23	.10
-34	.18	.24	.11
-33	.18	.25	.12
-32	.19	.25	.12
-31	.19	.25	.12
-30	.18	.25	.11
39	.18	.24	.11
-28	.17	.23	.10
-27	.16	.22	.09
-26	.15	.21	.08
-25	.14	.20	.07
-24	.13	.20	.06
-23	.12	.19	.05
-22	.11	.17	.04
-21	.10	.16	.03
-20	.19	.16	.03
-29	.08	.15	.02
-18	.08	.14	.01
-17	.07	.14	.00
-16	.07	.13	.00
-15	.06	.13	1111 .01
-14	.06	.12	1111 .01
-13	.05	.11	1111 .02
12	.04	.10	1111 .03
-11	.03	.09	1111 .04
-10	.01	.08	.06
19	.00	.06	1111 .07
-8	1111 .01	.06	1111 .08
-7	1111 .02	.05	1111 .08
-6	1111 .02	.04	1111 .09
-5	1111 .04	.03	1111 .11
-4	1111 .05	.02	1111 .12
-3	1111 .06	.01	1111 .13
-2	1111 .07	.00	1111 .14
-1	1111 .08	-.01	1111 .15
0	1111 .09	-.02	1111 .15
1	1111 .09	-.03	1111 .16

2	-.09	-.02	-.15
3	-.07	.00	-.13
4	-.04	.02	-.11
5	-.01	.06	-.08
6	.01	.07	-.06
7	.02	.08	-.05
8	.04	.11	-.03
9	.07	.14	.00
10	.09	.15	.02
11	.11	.17	.04
12	.12	.19	.06
13	.13	.20	.06
14	.14	.20	.07
15	.15	.21	.08
16	.15	.21	.08
17	.14	.20	.07
18	.13	.19	.06
19	.11	.18	.05
20	.10	.17	.03
21	.08	.15	.02
22	.07	.14	.00
23	.07	.14	.00
24	.06	.13	.00
25	.07	.13	.00
26	.06	.13	-.01
27	.05	.12	-.02
28	.04	.11	-.03
29	.03	.09	-.04
30	.02	.09	-.05
31	.01	.08	-.05
32	.01	.08	-.06
33	.01	.08	-.06
34	.01	.08	-.06
35	.01	.08	-.06
36	.01	.08	-.06
37	.00	.07	-.07
38	-.02	.05	-.08
39	-.02	.04	-.09
40	-.03	.04	-.09
41	-.03	.04	-.09
42	-.03	.04	-.10
43	-.04	.03	-.10
44	-.04	.03	-.11
45	-.05	.02	-.11
46	-.05	.02	-.12
47	-.05	.02	-.12
48	-.05	.01	-.12
49	-.06	.01	-.12
50	-.06	.01	-.13
51	-.06	.00	-.13
52	-.07	.00	-.14
53	-.06	.00	-.13
54	-.06	.01	-.12
55	-.05	.02	-.12
56	-.05	.02	-.11
57	-.04	.03	-.11
58	-.04	.03	-.11
59	-.03	.03	-.10
60	-.03	.04	-.10
61	-.02	.05	-.09
62	-.02	.05	-.09
63	-.01	.06	-.08
64	-.01	.06	-.08
65	-.01	.06	-.08
66	-.01	.06	-.08
67	-.02	.05	-.09

68	-.03	.04	-.10
69	-.04	.03	-.11
70	-.05	.02	-.12
71	-.06	.01	-.13
72	-.07	.00	-.14
73	-.08	-.01	-.15
74	-.07	.00	-.14
75	-.07	.00	-.14
76	-.08	-.01	-.15
77	-.08	-.01	-.14
78	-.07	.00	-.14
79	-.07	.00	-.14
80	-.07	.00	-.13
81	-.06	.01	-.13
82	-.06	.01	-.13
83	-.05	.02	-.12
84	-.03	.04	-.10
85	-.02	.05	-.09
86	-.02	.05	-.09
87	-.01	.06	-.08
88	-.02	.05	-.09
89	-.02	.05	-.09
90	-.01	.06	-.08
91	-.01	.06	-.08
92	-.01	.06	-.08
93	-.01	.06	-.08
94	.00	.07	-.07
95	.00	.08	-.07
96	.01	.08	-.06
97	.02	.09	-.06
98	.01	.08	-.06
99	.01	.08	-.06
100	.01	.08	-.06
101	.01	.08	-.06
102	.02	.09	-.05
103	.02	.09	-.05
104	.02	.10	-.05
105	.03	.11	-.04
106	.04	.11	-.03
107	.05	.12	-.02
108	.05	.12	-.02
109	.05	.12	-.02
110	.04	.11	-.03
111	.03	.10	-.04
112	.02	.09	-.05
113	.01	.08	-.06
114	.00	.07	-.07
115	.00	.07	-.08
116	-.01	.06	-.08
117	-.01	.06	-.08
118	-.02	.06	-.09
119	-.03	.04	-.10
120	-.04	.03	-.11

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3012702050N1474700W   5   20  0    OENDICT 2483
5754702050N1474700W   5   40  0    OENDICT 5185
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FOR THESE CALCULATIONS,
VARIABLE V1 IS THE U COMPONENT OF ED2U.C85
VARIABLE V2 IS THE U COMPONENT OF ED2L.C85

********** V1 DATA SERIES **********
THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING THE PROGRAM CALCULATIONS
SEMI-MAJOR AXIS LENGTH = 12.51
SEMI-MINOR AXIS LENGTH = 2.97
ROTATION ANGLE · 39.8 DEGREES CW
MAJOR AXIS LIES ALONG 129.8 DEGREES TRUE

********** V2 DATA SERIES **********
THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING THE PROGRAM CALCULATIONS
SEMI-MAJOR AXIS LENGTH = 5.21
SEMI-MINOR AXIS LENGTH = 2.74
ROTATION ANGLE · 3.0 DEGREES CW
MAJOR AXIS LIES ALONG 93.0 DEGREES TRUE

THE TOTAL NUMBER OF POINTS USED WAS 414

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	.00	.11	-.12
-119	.00	.11	-.12
-118	-.01	.11	-.12
-117	-.02	.09	-.14
-116	-.03	.09	-.14
-115	-.03	.08	-.15
-114	-.05	.07	-.16
-113	-.06	.05	-.17
-112	-.08	.04	-.19
-111	-.09	.02	-.20
-110	-.10	.01	-.21
-109	-.11	.00	-.22
-108	-.13	-.02	-.24
-107	-.14	-.03	-.25
-106	-.16	-.05	-.27
-105	-.16	-.05	-.27
-104	-.16	-.05	-.26
-103	-.15	-.04	-.26
-102	-.14	-.03	-.25
-101	-.13	-.02	-.24
-100	-.13	-.02	-.24
-99	-.12	-.01	-.23
-98	-.11	.00	-.22
-97	-.09	.02	-.20
-96	-.09	.02	-.19
-95	-.08	.03	-.19
-94	-.07	.04	-.18
-93	-.06	.05	-.17
-92	-.04	.07	-.15
-91	-.03	.08	-.14
-90	-.02	.09	-.13
-89	-.01	.10	-.12
-88	.00	.10	-.11
-87	.00	.10	-.11
-86	.00	.10	-.11
-85	-.01	.10	-.12
-84	-.03	.08	-.13
-83	-.04	.07	-.15

-82	-.05	.06	-.15
-81	-.05	.06	-.16
-80	-.06	.05	-.16
-79	-.06	.05	-.17
-78	-.06	.04	-.17
-77	-.07	.03	-.18
-76	-.08	.03	-.18
-75	-.09	.02	-.19
-74	-.10	.01	-.20
-73	-.11	.00	-.21
-72	-.12	-.01	-.22
-71	-.13	-.02	-.23
-70	-.14	-.04	-.25
-69	-.16	-.05	-.26
-68	-.18	-.07	-.28
-67	-.18	-.08	-.28
-66	-.18	-.07	-.28
-65	-.17	-.06	-.27
-64	-.15	-.05	-.25
-63	-.14	-.04	-.24
-62	-.12	-.02	-.22
-61	-.10	.00	-.20
-60	-.07	.03	-.18
-59	-.05	.06	-.15
-58	-.02	.08	-.12
-57	.01	.11	-.10
-56	.03	.14	-.07
-55	.06	.16	-.04
-54	.08	.18	-.02
-53	.10	.20	.00
-52	.11	.22	.01
-51	.13	.23	.03
-50	.15	.25	.05
-49	.17	.27	.07
-48	.19	.28	.09
-47	.20	.29	.10
-46	.21	.30	.11
-45	.21	.31	.11
-44	.23	.32	.13
-43	.23	.32	.13
-42	.22	.32	.13
-41	.22	.31	.12
-40	.21	.30	.11
-39	.19	.29	.10
-38	.17	.27	.07
-37	.15	.25	.05
-36	.13	.23	.03
-35	.11	.21	.01
-34	.08	.18	-.02
-33	.06	.16	-.04
-32	.04	.14	-.06
-31	.03	.13	-.07
-30	.02	.12	-.08
-29	.01	.11	-.09
-28	.01	.11	-.09
-27	.01	.11	-.09
-26	.00	.10	-.10
-25	-.01	.09	-.11
-24	-.01	.09	-.11
-23	-.01	.09	-.11
-22	.00	.10	-.10
-21	.01	.11	-.09
-20	.03	.13	-.07
-19	.05	.15	-.05
-18	.08	.18	-.02
-17	.11	.21	.01

-16	.13	.23	.03
-15	.15	.24	.05
-14	.16	.25	.06
-13	.17	.26	.07
-12	.19	.28	.09
-11	.21	.30	.12
-lo	. 23	.32	.14
−9	.26	.35	.16
-8	.29	.38	.20
-7	.33	.42	.24
−6	.38	.46	.29
-5	.43	.50	.35
−4	.48	.55	.40
−3	.53	.59	.45
−2	.57	.63	.50
−1	.61	.66	.54
0	.63	.68	.57
1	.64	.70	.58
2	.64	.69	.58
3	.63	.68	.56
4	.60	.66	.54
5	.57	.63	.50
6	.53	.60	.46
7	.48	.55	.40
8	.43	.50	.34
9	.37	.45	.28
10	.31	.39	.22
11	.25	.34	.16
12	.20	.29	.10
13	.15	.25	.06
14	.11	.21	.02
15	.08	.18	-.02
16	.04	.14	-.06
17	.00	.10	-.10
18	−.03	.07	-.13
19	-.06	.04	−.16
20	−.08	.01	-.18
21	-.12	-.02	-.21
22	-.15	-.05	-.25
23	−.18	-.08	−.27
24	-.20	-.11	-.30
25	−.22	-.13	-.32
26	-.24	-.14	−.33
27	−.25	-.15	−.34
28	-.25	-.16	-.35
29	-.25	-.16	-.35
30	−.25	−.15	-.34
31	-.23	-.13	-.32
32	-.22	-.12	-.31
33	−.20	-.10	-.30
34	−.18	-.09	−.28
35	-.16	-.06	−.26
36	−.13	-.03	−.23
37	−.11	-.01	-.21
38	−.09	.01	−.19
39	−.06	.04	−.16
40	-.04	.06	−.14
41	−.02	.08	-.12
42	.00	.11	-.10
43	.02	.12	-.08
44	.03	.14	-.07
45	.05	.15	-.05
46	.06	.16	-.04
47	.06	.16	-.04
48	.07	.17	-.03
49	.07	.17	-.03

50	.07	.17	-.03
51	.07	.17	-.03
52	.07	.18	-.03
53	.07	.18	-.03
54	.07	.17	-.03
55	.06	.17	-.04
56	.05	.16	-.05
57	.04	.14	-.06
58	.02	.12	-.08
59	-.01	.10	-.11
60	-.04	.06	-.14
61	-.08	.03	-.18
62	-.11	-.01	-.22
63	-.15	-.05	-.25
64	-.18	-.08	-.28
65	-.21	-.11	-.31
66	-.23	-.13	-.33
67	-.24	-.14	-.34
68	-.25	-.15	-.35
69	-.25	-.15	-.34
70	-.24	-.14	-.34
71	-.22	-.12	-.32
72	-.20	-.10	-.30
73	-.17	-.07	-.27
74	-.14	-.04	-.24
75	-.11	.00	-.21
76	-.08	.03	-.18
77	-.06	.05	-.17
78	-.05	.06	-.16
79	-.04	.07	-.15
80	-.02	.08	-.13
81	-.01	.10	-.12
82	.00	.11	-.10
83	.02	.12	-.09
84	.02	.13	-.09
85	.03	.13	-.08
86	.03	.13	-.08
87	.03	.13	-.08
88	.03	.13	-.08
89	.02	.13	-.09
90	.01	.12	-.10
91	.01	.11	-.10
92	.00	.11	-.11
93	.00	.11	-.11
94	-.01	.10	-.12
95	-.02	.09	-.13
96	-.03	.08	-.14
97	-.04	.07	-.15
98	-.04	.07	-.15
99	-.05	.06	-.16
100	-.06	.05	-.17
101	-.08	.04	-.19
102	-.09	.02	-.20
103	-.11	.00	-.22
104	-.13	-.02	-.23
105	-.14	-.03	-.25
106	-.15	-.04	-.26
107	-.15	-.04	-.26
108	-.15	-.04	-.26
109	-.15	-.04	-.26
110	-.15	-.03	-.25
111	-.13	-.02	-.24
112	-.12	-.01	-.23
113	-.11	.00	-.22
114	-.10	.02	-.21
115	-.09	.02	-.20

116	11.08	.04	-.19
117	11.06	.05	-.17
118	11.05	.07	-.16
119	11.03	.09	-.14
120	11.01	.10	-.12

```
3012702050N1474700W    5   20  0    0ENDICT  2483
5754702050N1474700W    5   40  0    0ENDICT  5185

FOR THESE CALCULATIONS,
  VARIABLE V1 IS THE V COMPONENT OF ED2U.C85
  VARIABLE V2 IS THE V COMPONENT OF ED2L.C85

***************** V1 DATA SERIES *****************
THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING THE PROGRAM CALCULATIONS
    SEMI-MAJOR AXIS LENGTH =   12.51
    SEMI-MINOR AXIS LENGTH =    2.97
    ROTATION ANGLE         .    39.8 DEGREES CW
    MAJOR AXIS LIES ALONG      129.8 DEGREES TRUE

***************** V2 DATA SERIES *****************
THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING THE PROGRAM CALCULATIONS
    SEMI-MAJOR AXIS LENGTH =    5.21
    SEMI-MINOR AXIS LENGTH =    2.74
    ROTATION ANGLE         .     3.0 DEGREES CW
    MAJOR AXIS LIES ALONG        93.0 DEGREES TRUE

THE TOTAL NUMBER OF POINTS USED WAS   414
```

LAG POS=(V1 LEADS V2)	CROSS CORR COEFFICIENT	UPPER CONF. LIMIT	LOWER CONF. LIMIT
-120	-.17	-.05	-.28
-119	-.18	-.07	-.29
-118	-.16	-.05	-.27
-117	-.14	-.03	-.25
-116	-.14	-.03	-.25
-115	-.15	-.04	-.26
-114	-.17	-.05	-.27
-113	-.17	-.06	-.28
-112	-.18	-.07	-.28
-111	-.22	-.11	-.33
-110	-.23	-.12	-.33
-109	-.26	-.15	-.36
-108	-.28	-.17	-.38
-107	-.27	-.16	-.37
-106	-.21	-.10	-.31
-105	-.17	-.06	-.27
-104	-.10	.02	-.20
-103	-.09	.03	-.20
-102	-.04	.07	-.15
-101	-.03	.08	-.14
-100	-.02	.09	-.13
-99	-.04	.07	-.15
-98	-.04	.07	-.15
-97	-.05	.06	-.16
-96	-.04	.07	-.15
-95	-.01	.10	-.12
-94	-.04	.07	-.15
-93	.01	.12	-.10
-92	.05	.16	-.06
-91	.09	.20	-.02
-90	.09	.20	-.02
-89	.09	.19	-.02
-88	.05	.16	-.06
-87	.02	.13	-.09
-86	-.02	.09	-.12
-85	-.06	.05	-.17
-84	-.10	.00	-.21
-83	-.11	-.01	-.22

-82	-.09	.01	-.20
-81	-.06	.05	-.17
-80	-.07	.04	-.17
-79	-.05	.06	-.15
-78	-.01	.10	-.12
-77	-.01	.10	-.12
-76	-.01	.10	-.12
-75	-.02	.09	-.13
-74	-.06	.05	-.16
-73	-.07	.04	-.17
-72	-.07	.03	-.18
-71	-.06	.04	-.17
-70	-.09	.02	-.19
-69	-.06	.05	-.16
-68	-.03	.08	-.13
-67	.04	.14	-.07
-66	.09	.19	-.02
-65	.10	.20	-.01
-64	.11	.21	.00
-63	.12	.22	.02
-62	.10	.20	-.01
-61	.08	.18	-.03
-60	.02	.13	-.08
-59	-.01	.09	-.12
-58	-.03	.07	-.14
-57	-.05	.05	-.15
-56	-.03	.08	-.13
-55	.00	.10	-.10
-54	.05	.16	-.05
-53	.09	.19	-.02
-52	.12	.22	.02
-51	.12	.22	.02
-50	.10	.20	-.01
-49	.06	.16	-.05
-48	.02	.13	-.08
-47	-.02	.08	-.13
-46	-.09	.02	-.19
-45	-.12	-.01	-.22
-44	-.15	-.05	-.25
-43	-.13	-.03	-.23
-42	-.10	.00	-.20
-41	-.04	.07	-.14
-40	.00	.10	-.10
-39	.02	.12	-.08
-38	.01	.11	-.09
-37	.01	.11	-.09
-36	-.02	.08	-.12
-35	-.05	.05	-.15
-34	-.11	-.01	-.21
-33	-.15	-.05	-.25
-32	-.16	-.06	-.26
-31	-.14	-.04	-.24
-30	-.11	-.01	-.21
-29	-.02	.08	-.12
-28	.03	.13	-.07
-27	.08	.18	-.02
-26	.07	.17	-.03
-25	.06	.16	-.04
-24	-.03	.07	-.13
-23	-.07	.02	-.17
-22	-.12	-.02	-.21
-21	-.14	-.04	-.24
-20	-.13	-.04	-.23
-19	-.13	-.03	-.23
-18	-.10	.00	-.20
-17	-.08	.02	-.18

−16	-.05	.05	−.15
-15	−.03	.07	−.13
-14	−.04	.06	-.14
-13	−.08	.01	-.18
-12	-.14	-.04	-.23
-11	-.17	-.08	−.27
−lo	-.21	-.11	-.30
-9	-.23	−.14	−.32
-8	-.24	-.15	-.33
-7	-.20	-.11	-.29
-6	-.16	-.06	-.25
-5	-.10	-.01	-.20
-4	−.06	.04	-.16
−3	-.04	.05	-.14
-2	-.05	.04	-.15
-1	−.08	.02	-.18
0	-.08	.02	-.17
1	−.10	−.01	−.20
2	−.11	-.02	-.21
3	−.11	−.02	-.21
4	-.11	−.02	-.21
5	−.11	−.01	-.21
6	−.06	.03	−.16
7	.03	.13	-.07
8	.09	.19	.00
9	.13	.22	.03
10	.14	.24	.05
11	.14	.23	.04
12	.09	.19	.00
13	.06	.16	-.04
14	.07	.16	-.03
15	.06	.15	-.04
16	.05	.15	-.05
17	.05	.14	-.05
18	.08	.18	−.02
19	.11	.21	.01
20	.15	.25	.05
21	.17	.26	.07
22	.19	.28	.09
23	.20	.29	.10
24	.19	.29	.09
25	20	.29	.10
26	:16	.25	.06
27	.13	.22	.03
28	.08	.18	-.02
29	.06	.16	−.04
30	.04	.14	-.06
31	.05	.15	-.05
32	.08	.18	-.02
33	.14	.24	.04
34	.22	.31	.12
35	.22	.31	.12
36	.24	.33	.14
37	.26	.35	.17
38	.24	.33	.14
39	.20	.29	.10
40	.14	.24	.04
41	.11	.21	.01
42	.09	.19	-.01
43	.09	.19	-.01
44	.11	.21	.01
45	.11	.21	.01
46	.12	.22	.02
47	.12	.22	.02
48	.17	.27	.07
49	.17	.27	.07

50	.13	.23	.03
51	.04	.14	−.06
52	.00	.10	-.10
53	−.06	.04	-.16
54	-.06	.04	-.16
55	-.09	.02	-.19
56	−.07	.03	-.18
57	-.02	.08	-.13
58	.01	.11	-.10
59	.08	.18	-.02
60	.11	.21	.00
61	.12	.23	.02
62	.10	.20	.00
63	.05	.15	−.06
64	−.01	.10	-.11
65	−.04	.06	−.15
66	-.04	.06	−.15
67	-.03	.07	-.14
68	.01	.11	-.10
69	.05	.16	−.05
70	.15	.25	.04
71	.21	.31	.11
72	.22	.32	.12
73	.21	.31	.11
74	.19	.29	.08
75	.14	.24	.03
76	.10	.20	-.01
77	.07	.18	-.04
78	.06	.17	-.05
79	.09	.19	-.02
80	.12	.22	.01
81	.12	.22	.01
82	.14	.25	.03
83	.15	.25	.04
84	.16	.26	.05
85	.11	.21	.00
86	.05	.15	-.06
87	−.02	.08	-.13
88	-.07	.04	-.18
89	-.12	-.01	-.23
90	-.15	-.05	-.26
91	-.17	-.06	-.27
92	-.15	-.04	-.25
93	−.15	-.04	-.26
94	-.14	-.03	-.24
95	-.13	-.02	-.24
96	-.12	-.01	-.23
97	-.17	-.06	-.27
98	−.19	-.08	-.29
99	−.25	-.15	−.35
100	−.28	-.17	−.38
101	-.31	-.21	-.41
102	−.31	-.21	−.41
103	-.30	-.19	-.39
104	-.29	-.19	−.39
105	-.27	-.16	-.37
106	-.23	-.12	-.33
107	−.19	-.08	-.30
108	−.17	-.06	−.27
109	-.14	-.03	-.25
110	-.13	-.02	-.24
111	-.12	-.01	-.23
112	-.13	-.02	-.24
113	-.17	-.06	-.28
114	-.19	-.08	-.29
115	-.22	-.11	-.33

116	-.23	-.12	-.33
117	-.24	-.13	-.35
118	-.23	-.12	-.34
119	-.20	-.08	-.30
120	-.15	-.03	-.26

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3012702050N1474700W   5   20  0    OENDICT 2483
5754702050N1474700W   5   40  0    OENDICT 5185
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FOR THESE CALCULATIONS,
VARIABLE A IS THE U COMPONENT OF ED2U.C85
VARIABLE B IS THE U COMPONENT OF ED2L.C85

********** A DATA SERIES **********
THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING THE PROGRAM CALCULATIONS
SEMI-MAJOR AXIS LENGTH = 12.51
SEMI-MINOR AXIS LENGTH = 2.97
ROTATION ANGLE = 39.8 DEGREES CW
MAJOR AXIS LIES ALONG 129.8 DEGREES TRUE

********** B DATA SERIES **********
THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING THE PROGRAM CALCULATIONS
SEMI-MAJOR AXIS LENGTH = 5.21
SEMI-MINOR AXIS LENGTH = 2.74
ROTATION ANGLE = 3.0 DEGREES CW
MAJOR AXIS LIES ALONG 93.0 DEGREES TRUE

THE 95% CONFIDENCE LEVEL IS .73
POSITIVE PHASE MEANS THAT ED2U.C85 LEADS ED2L.C85

PERIOD (HR)	PHASE (HR)	COHERENCE	PHASE (DEG)	FREQUENCY (CPH)	COVARIANCE
138.0	-5.7	.8422	-14	.0072	84.728030
51.8	2.3	.9572	15	.0193	49.635830
31.8	4.0	.6216	44	.0314	.329269
23.0	2.8	.8328	44	.0435	1.055179
18.0	1.8	.8443	35	.0556	.616040
14.8	1.4	.7814	34	.0676	.175568
12.5	-2.8	.5440	-79	.0797	.043407
10.9	-4.0	.4506	-133	.0918	.015857
9.6	1.2	.3091	45	.1039	.021481
8.6	-1.3	.7044	-54	.1159	.002283
7.8	-1.5	.5846	-69	.1280	.003538
7.1	1.5	.3786	73	.1401	.001164
6.6	2.6	.3866	142	.1522	.000737
6.1	1.4	.3539	85	.1643	.002405
5.7	2.2	.4168	139	.1763	.000825
5.3	-.6	.6398	-39	.1884	.002316
5.0	1.0	.3326	70	.2005	.001322
4.7	1.5	.4020	113	.2126	.000292
4.5	-.1	.5628	-9	.2246	.000090
4.2	1.9	.4262	165	.2367	.000301
4.0	-.3	.3171	-22	.2488	.000382
3.8	.3	.5047	29	.2609	.000197
3.7	-.4	.3941	-37	.2729	.000040
3.5	-.1	.3192	-8	.2850	.000199
3.4	-.8	.5118	-80	.2971	.000068
3.2	-.9	.4490	-97	.3092	.000155
3.1	1.4	.6175	156	.3213	.000142
3.0	.0	.3008	4	.3333	.000044
2.9	-1.2	.2205	-146	.3454	.000017
2.8	.9	.4629	120	.3575	.000015
2.7	-.4	.3470	-55	.3696	.000078
2.6	.6	.1420	75	.3816	.000125
2.5	-1.1	.2602	-153	.3937	.000046
2.5	1.0	.9389	146	.4058	.000011
2.4	-.3	.1094	-46	.4179	.000026
2.3	-1.0	.3126	-156	.4300	.000019
2.3	1.1	.5229	172	.4420	.000005

2.2	.2	.3892	34	.4541	.000007
2.1	1.0	.2155	166	.4662	.000011
2.1	-.4	.5890	−67	.4783	.000001
2.0	−.1	.3084	−23	.4903	.000013
2.0	−.2	.3210	-28	.5024	.000004
1.9	.5	.5966	85	.5145	.000002
1.9	−.9	.3832	-168	.5266	.000001
1.9	.1	.2774	12	.5386	.000005
1.8	-.7	.4478	-133	.5507	.000005
1.8	-.5	.1528	-101	.5628	.000002
1.7	.9	.1427	178	.5749	.000005
1.7	.5	.2376	96	.5870	.000001
1.7	−.6	.5722	-128	.5990	.000001
1.6	.4	.2081	84	.6111	.000008

3012702050N1474700W 5 20 0 OENDICT 2483
5754702050N1474700W 5 40 0 OENDICT 5185

FOR THESE CALCULATIONS,
VARIABLE A IS THE V COMPONENT OF ED2U.C85
VARIABLE B IS THE V COMPONENT OF ED2L.C85

********** A DATA SERIES **********
THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING THE PROGRAM CALCULATIONS
SEMI-MAJOR AXIS LENGTH = 12.51
SEMI-MINOR AXIS LENGTH = 2.97
ROTATION ANGLE . 39.8 DEGREES CW
MAJOR AXIS LIES ALONG 129.8 DEGREES TRUE

********** B DATA SERIES **********
THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING THE PROGRAM CALCULATIONS
SEMI-MAJOR AXIS LENGTH = 5.21
SEMI-MINOR AXIS LENGTH = 2.74
ROTATION ANGLE . 3.0 DEGREES CW
MAJOR AXIS LIES ALONG 93.0 DEGREES TRUE

THE 95% CONFIDENCE LEVEL IS .73
POSITIVE PHASE MEANS THAT ED2U.C85 LEADS ED2L.C85

PERIOD (HR)	PHASE (HR)	COHERENCE	PHASE (DEG)	FREQUENCY (CPH)	COVARIANCE
138.0	40.6	.5314	106	.0072	.550751
51.8	22.5	.4279	156	.0193	.137276
31.8	10.2	.6084	115	.0314	.064533
23.0	-6.2	.2047	-97	.0435	.016519
18.0	5.4	.1025	107	.0556	.014455
14.8	-6.2	.6577	-151	.0676	.008500
12.5	-1.9	.8376	-53	.0797	.087605
10.9	-4.3	.7113	-143	.0918	.012701
9.6	2.5	.3496	94	.1039	.002705
8.6	-.7	.5995	-31	.1159	.001044
7.8	3.1	.7776	143	.1280	.000698
7.1	1.9	.5462	98	.1401	.001987
6.6	1.9	.1010	106	.1522	.000370
6.1	2.3	.6214	135	.1643	.001255
5.7	-2.5	.8092	-160	.1763	.000160
5.3	1.5	.5599	100	.1884	.000531
5.0	-.8	.5351	-59	.2005	.000194
4.7	1.2	.3355	95	.2126	.000163
4.5	-1.0	.0647	-82	.2246	.000092
4.2	-1.2	.5311	-106	.2367	.000120
4.0	2.0	.3507	177	.2488	.000016
3.8	-.7	.7663	-64	.2609	.000039
3.7	.4	.8506	36	.2729	.000084
3.5	.3	.5707	31	.2850	.000062
3.4	.5	.4302	56	.2971	.000029
3.2	.8	.4922	92	.3092	.000026
3.1	-.6	.2541	-66	.3213	.000019
3.0	1.4	.3009	162	.3333	.000009
2.9	-.5	.2347	-57	.3454	.000035
2.8	.5	.2174	66	.3575	.000015
2.7	.8	.3148	108	.3696	.000012
2.6	-1.3	.2910	-177	.3816	.000002
2.5	.5	.2786	64	.3937	.000023
2.5	-.3	.6011	-41	.4058	.000010
2.4	-1.1	.5178	-163	.4179	.000002
2.3	-.8	.3731	-118	.4300	.000008
2.3	.1	.6815	19	.4420	.000022

2.2	.3	.1654	51	.4541	.000006
2.1	"1.0	.3771	-167	.4662	.000003
2.1	.1	.3916	11	.4783	.000007
2.0	-.6	.4343	-97	.4903	.000002
2.0	.2	.1973	43	.5024	.000007
1.9	.1	.7402	9	.5145	.000003
1.9	.9	.5579	164	.5266	.000001
1.9	.3	.2779	52	.5386	.000003
1.8	.1	.3587	13	.5507	.000001
1.8	–.1	.2010	-28	.5628	.000002
1.7	.8	.5828	169	.5749	.000001
1.7	.6	.2614	134	.5870	.000002
1.7	.2	.6133	33	.5990	.000002
1.6	-.8	.4080	-178	.6111	.000001

RMET. W85 111 u
00005701192n1482647wb 17 99000
THE MEAN IS -2.40 CM/S.

LAG	UPPER CONF. LIMIT	AUTOCOR COEFF	LOWER CONF. LIMIT
1	.98	.97	.97
2	.94	.93	.93
3	.90	.89	.88
4	.86	.84	.82
5	.81	.79	.76
6	.77	.74	.70
7	.72	.69	.65
8	.68	.64	.60
9	.64	.60	.55
10	.61	.56	.51
11	.58	.53	.48
12	.55	.50	.45
13	.53	.48	.42
14	.50	.45	.40
15	.48	.43	.37
16	.46	.41	.35
17	.44	.38	.32
18	.42	.36	.30
19	.39	.33	.27
20	.36	.30	.24
21	.34	.28	.21
22	.31	.25	.18
23	.28	.22	.16
24	.26	.19	.13
25	.23	.17	.10
26	.21	.15	.08
27	.19	.13	.06
28	.17	.11	.04
29	.15	.09	.02
30	.14	.07	.01
31	.13	.06	-.01
32	.12	.05	-.02
33	.10	.04	-.03
34	.10	.03	-.04
35	.09	.02	-.05
36	.09	.02	-.05
37	.09	.02	-.05
38	.09	.02	-.05
39	.09	.02	-.05
40	.09	.03	-.04
41	.10	.03	-.03
42	.11	.04	-.02
43	.12	.05	-.01
44	.13	.06	-.01
45	.14	.07	.00
46	.15	.08	.01
47	.16	.09	.02
48	.16	.10	.03
49	.17	.10	.04
50	.18	.11	.04
51	.18	.12	.05
52	.19	.12	.06
53	.20	.13	.06
54	.20	.13	.06
55	.19	.13	.06
56	.19	.12	.06
57	.19	.12	.05
58	.18	.12	.05
59	.18	.11	.04
60	.17	.10	.03
61	.16	.09	.02
62	.15	.08	.01

63	.13	.07	.00
64	.12	.05	-.02
65	.10	.03	-.03
66	.09	.02	–.05
67	.07	.01	-.06
68	.06	-.01	-.08
69	.05	-.02	-.09
70	.04	-.03	-.10
71	.03	-.04	-.11
72	.02	-.05	-.12
73	.01	–.06	-.13
74	.00	-.07	-.14
75	-.01	-.08	-.15
76	-.03	-.10	-.16
77	-.04	-.11	-.18
78	-.06	–.12	-.19
79	-.07	–.14	–.20
80	–.08	-.15	-.21
81	-.09	-.16	-.22
82	-.09	-.16	-.23
83	-.10	-.17	-.24
84	-.10	-.17	-.24
85	-.11	-.18	-.24
86	-.11	-.18	-.25
87	–.11	-.18	-.25
88	-.12	-.19	-.25
89	-.12	-.19	-.26
90	-.12	-.19	-.26
91	–.12	-.19	–.25
92	-.11	-.18	-.25
93	-.11	-.18	-.25
94	–.11	-.18	-.24
95	-.11	-.18	-.24
96	-.11	–.18	-.24
97	-.10	-.17	-.24
98	-.10	-.17	-.24
99	-.10	-.17	-.24
100	-.10	–.17	-.24
101	-.09	-.16	-.23
102	-.09	–.16	–.23
103	-.08	-.15	-.22
104	-.08	-.15	-.22
105	-.07	-.14	-.21
106	–.07	-.14	-.21
107	–.06	-.13	-.20
108	-.05	–.12	–.19
109	–.04	-.11	-.18
110	-.03	-.10	-.17
111	–.02	–.09	-.16
112	.00	-.07	-.15
113	.01	-.06	–.13
114	.02	–.05	–.12
115	.04	–.04	-.11
116	.05	-.02	-.09
117	.07	.00	-.08
118	.08	.01	-.06
119	.09	.02	-.06
120	.09	.02	-.05
121	.09	.02	-.05
122	.10	.02	-.05
123	.10	.03	-.05
124	.10	.03	-.05
125	.10	.03	-.05
126	.10	.02	-.05
127	.09	.02	-.05
128	.09	.02	–.05

129	.09	.02	-.05
130	.09	.02	-.05
131	.10	.03	−.05
132	.10	.03	-.04
133	.11	.04	-.03
134	.12	.05	-.03
135	.13	.06	-.02
136	.14	.07	−.01
137	.15	.07	.00
138	.15	.08	.01
139	.16	.09	.02
140	.17	.09	.02
141	.17	.10	.02
142	.17	.10	.03
143	.18	.11	.03
144	.18	.11	.04
145	.18	.11	.04
146	.18	.11	.03
147	.18	.10	.03
148	.17	.10	.03
149	.16	.09	.02
150	.15	.08	.00
151	.14	.07	-.01
152	.13	.06	-.02
153	.12	.05	−.03
154	.11	.04	-.04
155	.11	.03	-.04
156	.10	.03	-.04
157	.10	.03	-.05
158	.10	.03	-.05
159	.10	.03	-.04
160	.10	.03	−.05
161	.10	.03	-.05
162	.10	.03	-.05
163	.10	.03	-.04
164	.11	.03	-.04
165	.10	.03	-.04
166	.10	.03	-.05
167	.10	.02	−.05
168	.09	.02	-.05
169	.09	.02	-.06
170	.09	.01	-.06
171	.08	.00	-.07
172	.07	-.01	-.08
173	.06	-.02	-.09
174	.05	-.02	-.10
175	.05	-.03	-.10
176	.04	-.03	-.11
177	.04	-.04	-.11
178	.03	−.04	-.12
179	.03	-.05	-.12
180	.02	-.05	-.13
181	.02	-.06	-.13
182	.01	−.06	-.14
183	.01	-.07	−.14
184	.00	-.08	-.15
185	-.01	-.09	-.16
186	−.02	-.09	−.17
187	-.03	-.10	-.17
188	-.04	-.11	-.18
189	−.04	−.12	-.19
190	-.05	−.13	−.20
191	-.06	-.14	-.21
192	-.07	-.14	-.22
193	-.07	-.15	-.22
194	-.08	-.16	−.23

195	−.09	-.16	-.24
196	-.10	-.17	-.24
197	-.11	−.18	-.25
198	−.11	-.19	-.26
199	-.12	-.20	−.27
200	-.13	-.21	-.28
201	-.14	-.21	-.29
202	-.15	-.22	−.29
203	-.15	−.23	-.30
204	-.16	-.23	-.30
205	-.16	−.24	-.31
206	−.16	-.24	-.31
207	-.16	-.24	-.31
208	-.16	-.23	-.31
209	-.15	-.23	-.30
210	-.15	-.22	-.29
211	-.14	-.22	-.29
212	-.14	-.21	-.28
213	-.13	-.21	-.28
214	-.13	-.21	-.28
215	-.13	-.21	-.28
216	-.13	-.21	-.28
217	-.13	-.21	-.28
218	−.13	−.21	-.28
219	−.14	-.21	-.28
220	-.13	-.21	−.28
221	-.13	-.21	−.28
222	-.13	−.20	-.28
223	-.12	-.20	-.27
224	−.12	-.20	−.27
225	-.12	-.19	−.27
226	-.12	−.19	-.26
227	-.11	-.18	−.26
228	-.10	−.17	−.25
229	−.09	-.16	-.24
230	−.08	-.15	-.23
231	-.07	-.14	−.22
232	-.05	-.13	-.21
233	−.04	-.12	-.19
234	-.03	-.11	-.18
235	−.02	−.10	-.17
236	-.01	−.09	-.17
237	−.01	-.09	-.17
238	-.01	-.08	-.16
239	.00	-.08	-.16
240	-.01	-.08	-.16
241	−.01	-.09	-.16
242	−.01	-.09	-.17
243	−.02	-.10	-.18
244	−.03	−.10	−.18
245	−.03	-.11	-.19
246	-.03	−.11	-.19
247	−.03	-.11	-.19
248	−.03	-.11	−.19
249	-.03	-.11	-.18
250	-.02	-.10	-.18
251	-.01	-.09	−.17
252	.00	-.08	-.15
253	.02	-.06	-.14
254	.04	-.04	-.12
255	.05	−.03	-.11
256	.07	-.01	-.09
257	.08	.00	-.08
258	.09	.01	-.07
259	.09	.01	-.07
260	.10	.02	-.06

261	.10	.02	−.06
262	.10	.02	-.06
263	.10	.02	-.06
264	.10	.02	-.06
265	.10	.02	−.06
266	.10	.02	-.06
267	.10	.02	−.06
268	.10	.02	−.06
269	.10	.02	-.06
270	.10	.02	-.06
271	.10	.02	−.06
272	.10	.02	-.06
273	.11	.03	-.06
274	.11	.03	−.05
275	.12	.04	-.04
276	.13	.05	-.03
277	.14	.06	−.02
278	.15	.07	−.01
279	.16	.08	.00
280	.17	.09	.01
281	.19	.11	.03
282	.20	.12	.04
283	.21	.13	.05
284	.22	.14	.06
285	.23	.15	.07
286	.24	.16	.08
287	.25	.17	.09
288	.26	.18	.10

RMET. W85 111 V
00005701192nl482647wb 17 99000
THE MEAN IS -1.07 CM/S.

LAG	UPPER CONF. LIMIT	AUTOCOR COEFF	LOWER CONF. LIMIT
1	.95	.94	.93
2	.89	.88	.86
3	.84	.82	.80
4	.80	.77	.74
5	.75	.72	.69
6	.72	.68	.64
7	.69	.65	.61
8	.66	.62	.57
9	.64	.60	.55
10	.62	.58	.53
11	.60	.55	.50
12	.57	.53	.48
13	.55	.50	.45
14	.53	.48	.42
15	.50	.45	.40
16	.48	.43	.37
17	.47	.41	.35
18	.46	.40	.34
19	.45	.39	.33
20	.45	.39	.33
21	.45	.39	.33
22	.44	.38	.32
23	.43	.37	.31
24	.41	.35	.29
25	.39	.33	.27
26	.37	.31	.24
27	.35	.29	.22
28	.33	.27	.20
29	.32	.25	.19
30	.30	.24	.17
31	.28	.22	.15
32	.26	.19	.12
33	.23	.16	.10
34	.20	.14	.07
35	.18	.11	.04
36	.16	.09	.02
37	.14	.07	.00
38	.12	.05	-.02
39	.11	.04	-.03
40	.09	.03	-.04
41	.09	.02	-.05
42	.08	.02	-.05
43	.08	.02	-.05
44	.08	.01	-.06
45	.07	.01	-.06
46	.07	.00	-.07
47	.06	-.01	-.08
48	.05	-.02	-.08
49	.04	-.03	-.10
50	.03	-.04	-.11
51	.01	-.06	-.12
52	.00	-.07	-.14
53	-.01	-.08	-.15
54	-.02	-.09	-.16
55	-.03	-.10	-.17
56	-.04	-.11	-.17
57	-.05	-.11	-.18
58	-.05	-.12	-.19
59	-.06	-.13	-.20
60	-.07	-.14	-.21
61	-.07	-.14	-.21
62	-.07	-.14	-.21

63	-.07	-.13	-.20
64	-.06	-.12	-.19
65	-.04	-.11	-.18
66	-.02	-.09	-.16
67	.00	-.07	-.14
68	.02	-.05	-.12
69	.03	-.04	-.11
70	.04	-.03	-.10
71	.05	-.02	-.09
72	.05	-.02	-.09
73	.06	-.01	-.08
74	.05	-.01	-.08
75	.06	-.01	-.08
76	.06	-.01	-.08
77	.06	-.01	-.08
78	.06	-.01	-.08
79	.06	-.01	-.08
80	.05	-.02	-.09
81	.04	-.03	-.10
82	.03	-.04	-.11
83	.02	-.05	-.12
84	.01	-.06	-.13
85	.02	-.05	-.12
86	.02	-.05	-.12
87	.01	-.06	-.13
88	.02	-.05	-.12
89	.02	-.05	-.12
90	.02	-.05	-.12
91	.03	-.04	-.11
92	.03	-.04	-.11
93	.02	-.05	-.12
94	.01	-.06	-.13
95	.00	-.07	-.14
96	.00	-.07	-.14
97	.00	-.07	-.14
98	.00	-.07	-.14
99	-.01	-.08	-.15
100	-.01	-.09	-.16
101	-.02	-.09	-.16
102	-.03	-.10	-.17
103	-.04	-.11	-.18
104	-.05	-.12	-.19
105	-.05	-.12	-.19
106	-.05	-.12	-.19
107	-.05	-.12	-.19
108	-.05	-.12	-.19
109	-.04	-.11	-.18
110	-.04	-.11	-.18
111	-.04	-.11	-.18
112	-.03	-.11	-.18
113	-.03	-.10	-.17
114	-.04	-.11	-.18
115	-.05	-.12	-.19
116	-.04	-.11	-.18
117	-.04	-.11	-.18
118	-.04	-.11	-.18
119	-.04	-.11	-.18
120	-.03	-.11	-.18
121	-.04	-.11	-.18
122	-.05	-.12	-.19
123	-.06	-.13	-.20
124	-.06	-.13	-.20
125	-.07	-.14	-.21
126	-.08	-.15	-.22
127	-.09	-.16	-.23
128	-.09	-.17	-.24

129	-.10	-.17	-.24
130	-.10	-.17	-.24
131	-.11	-.18	-.25
132	-.12	-.19	-.26
133	-.12	-.19	-.26
134	-.12	-.19	-.26
135	-.12	-.19	-.26
136	-.12	-.19	-.26
137	-.11	-.19	-.25
138	-.10	-.18	-.25
139	-.10	-.17	-.24
140	-.08	-.15	-.22
141	-.07	-.14	-.21
142	-.06	-.14	-.21
143	-.06	-.13	-.20
144	-.05	-.13	-.20
145	-.05	-.13	-.20
146	-.06	-.14	-.21
147	-.08	-.15	-.22
148	-.09	-.16	-.23
149	-.10	-.17	-.24
150	-.11	-.18	-.25
151	-.12	-.19	-.26
152	-.12	-.20	-.26
153	-.13	-.20	-.27
154	-.13	-.20	-.27
155	-.12	-.19	-.26
156	-.11	-.18	-.25
157	-.10	-.17	-.24
158	-.08	-.16	-.23
159	-.07	-.14	-.21
160	-.05	-.13	-.20
161	-.04	-.12	-.19
162	-.04	-.11	-.18
163	-.03	-.10	-.18
164	-.03	-.10	-.17
165	-.02	-.09	-.17
166	-.02	-.09	-.17
167	-.02	-.09	-.17
168	-.01	-.09	-.16
169	-.02	-.09	-.16
170	-.02	-.10	-.17
171	-.04	-.11	-.19
172	-.06	-.13	-.20
173	-.08	-.15	-.22
174	-.09	-.17	-.24
175	-.11	-.19	-.26
176	-.13	-.20	-.27
177	-.13	-.21	-.28
178	-.14	-.21	-.28
179	-.14	-.21	-.28
180	-.14	-.22	-.29
181	-.14	-.22	-.29
182	-.13	-.21	-.28
183	-.13	-.20	-.27
184	-.13	-.20	-.28
185	-.13	-.21	-.28
186	-.12	-.20	-.27
187	-.11	-.19	-.26
188	-.09	-.16	-.24
189	-.06	-.14	-.21
190	-.04	-.11	-.18
191	-.01	-.09	-.16
192	.01	-.07	-.14
193	.02	-.06	-.13
194	.02	-.05	-.13

195	03	-.05	-.12
196	.02	-.05	-.13
197	.02	-.06	-.13
198	.02	-.06	-.13
199	.01	-.06	-.14
200	.01	-.07	-.15
201	.00	-.07	-.15
202	.00	-.08	-.15
203	-.01	-.08	-.16
204	-.01	-.09	.16
205	.02	-.09	=.17
206	-.02	-.10	.17
207	-.02	-.10	-.17
208	-.02	.09	.17
209	.00	-.08	≡.15
210	.02	=.06	-.14
211	.04	.04	.11
212	.06	-.01	=.09
213	.09	.1	.6
214	.11	.03	-.05
215	.12	.04	-.03
216	.13	.05	-.03
217	.13	.05	-.02
218	.13	.05	-.02
219	.12	.04	-.03
220	.11	.04	-.04
221	.11	.03	-.05
222	.10	.03	.05
223	.10	.02	=.06
224	.10	.02	=.06
225	.10	.03	=.5
226	.11	.03	-.04
227	.11	.04	.04
228	.12	.04	-.04
229	.12	.04	-.03
230	.13	.05	-.03
231	.13	.05	-.03
232	.12	.05	-.03
233	.13	.05	-.03
234	.13	.06	-.02
235	.14	.06	-.02
236	.15	.8	.00
237	.17	.09	.01
238	.18	.10	.02
239	.18	.11	.03
240	.19	.11	.03
241	.18	.10	.03
242	.17	.09	.01
243	.15	.08	.00
244	.14	.06	1.01
245	.13	.06	1.02
246	.12	.05	1.03
247	.12	.04	1.04
248	.10	.03	.5
249	.9	.1	1.07
250	.08	.00	1.08
251	.06	1.02	1.10
252	.04	-.04	1.11
253	.03	-.05	1.13
254	.02	-.06	1.14
255	.01	-.07	1.15
256	.01	-.07	1.15
257	.01	-.07	1.15
258	.01	≡.07	1.15
259	.01	=.07	1.15
260	.01	-.07	1.15

261	.02	−.06	-.14
262	.02	-.06	-.14
263	.02	-.06	-.14
264	.01	-.07	-.14
265	.01	−.07	-.15
266	−.01	-.09	−.16
267	-.02	-.10	-.17
268	-.02	-.10	-.18
269	−.01	-.09	−.17
270	−.02	-.10	-.18
271	-.03	−.11	-.19
272	-.04	-.13	−.20
273	-.07	-.15	−.23
274	-.09	-.17	-.25
275	-.11	-.19	-.27
276	−.13	−.21	−.28
277	-.14	-.21	-.29
278	-.14	-.22	-.29
279	−.14	-.22	-.29
280	-.14	-.22	-.29
281	-.13	-.21	-.28
282	-.11	-.19	-.27
283	-.09	-.17	-.25
284	-.07	-.16	-.23
285	-.06	-.14	-.22
286	−.05	-.13	-.21
287	-.04	-.13	-.20
288	-.04	-.12	-.20

ED2UH. C85 222 u
3012702050N1474700W 5 20 0 OENDICT 2483
THE MEAN IS -5.15 CM/S.

LAG	UPPER CONF. LIMIT	AUTOCOR COEFF	LOWER CONF. LIMIT
1	.96	.95	.94
2	.93	.91	.89
3	.88	.86	.83
4	.85	.82	.78
5	.81	.77	.73
6	.77	.72	.67
7	.73	.68	.63
8	.70	.64	.58
9	.67	.62	.55
10	.65	.59	.52
11	.62	.56	.49
12	.60	.53	.45
13	.57	.50	.43
14	.55	.48	.40
15	.52	.44	.36
16	.49	.42	.33
17	.46	.38	.29
18	.44	.36	.27
19	.41	.33	.24
20	.39	.30	.21
21	.36	.27	.18
22	.34	.25	.15
23	.32	.23	.13
24	.30	.21	.11
25	.28	.19	.09
26	.27	.17	.07
27	.26	.16	.06
28	.26	.16	.06
29	.27	.17	.07
30	.27	.18	.08
31	.28	.18	.09
32	.28	.19	.09
33	.28	.19	.09
34	.29	.19	.10
35	.30	.20	.10
36	.31	.22	.12
37	.32	.22	.13
38	.33	.23	.14
39	.33	.23	.14
40	.33	.24	.14
41	.33	.23	.13
42	.32	.22	.13
43	.31	.22	.12
44	.30	.21	.11
45	.29	.20	.10
46	.29	.19	.09
47	.29	.19	.09
48	.29	.19	.09
49	.28	.19	.09
50	.28	.18	.08
51	.27	.18	.07
52	.27	.17	.07
53	.26	.16	.06
54	.25	.15	.05
55	.24	.14	.04
56	.22	.12	.02
57	.20	.10	.00
58	.18	.08	-.03
59	.16	.06	-.05
60	.14	.04	-.07
61	.12	.02	-.09
62	.10	-.01	-.11

63	.08	-.03	-.13
64	.06	-.05	-.15
65	.04	-.07	-.17
66	.02	-.08	-.19
67	.01	-.09	-.19
68	.00	-.10	-.21
69	.00	-.10	-.21
70	.00	-.10	-.21
71	.02	-.09	-.19
72	.04	-.07	-.18
73	.05	-.05	-.16
74	.07	-.03	-.14
75	.08	-.02	-.13
76	.09	-.01	-.12
77	.10	-.01	-.11
78	.11	.00	-.11
79	.11	.00	-.11
80	.10	.00	-.11
81	.10	-.01	-.12
82	.09	-.02	-.12
83	.09	-.02	-.12
84	.10	-.01	-.12
85	.11	.00	-.10
86	.12	.01	-.09
87	.14	.03	-.08
88	.14	.03	-.08
89	.13	.03	-.08
90	.13	.02	-.09
91	.12	.01	-.10
92	.12	.01	-.10
93	.11	.00	-.11
94	.10	-.01	-.12
95	.09	-.02	-.13
96	.08	-.03	-.14
97	.07	-.04	-.15
98	.06	-.05	-.16
99	.06	-.05	-.16
100	.05	-.06	-.17
101	.05	-.06	-.17
102	.05	-.06	-.17
103	.05	-.06	-.17
104	.05	-.06	-.17
105	.05	-.06	-.17
106	.04	-.07	-.18
107	.05	-.06	-.17
108	.05	-.06	-.17
109	.07	-.05	-.16
110	.07	-.04	-.15
111	.08	-.04	-.15
112	.08	-.04	-.15
113	.08	-.04	-.15
114	.10	-.02	-.13
115	.12	.00	-.11
116	.13	.02	-.10
117	.14	.03	-.09
118	.14	.03	-.08
119	.14	.03	-.08
120	.15	.03	-.08
121	.14	.03	-.09
122	.13	.02	-.09
123	.13	.02	-.10
124	.14	.02	-.09
125	.14	.02	-.09
126	.13	.02	-.10
127	.13	.02	-.10
128	.12	.01	-.11

129	.12	.00	.11
130	.10	-.01	.13
131	.08	-.03	.15
132	.06	-.06	.18
133	.04	-.08	.19
134	.02	-.10	.21
135	-.01	-.12	.24
136	-.03	-.15	.26
137	-.06	-.18	.29
138	-.08	-.19	.31

ED2UH. C85 222 V
3012702050N1474700W 5 20 0 0ENDICT 2483
THE MEAN IS 4.43 CM/S.

LAG	UPPER CONF. LIMIT	AUTOCOR COEFF	LOWER CONF. LIMIT
1	.94	.93	.92
2	.90	.88	.85
3	.84	.81	.77
4	.78	.73	.69
5	.71	.66	.60
6	.66	.60	.53
7	.62	.55	.48
8	.59	.52	.45
9	.57	.50	.42
10	.55	.48	.40
11	.54	.46	.38
12	.51	.43	.35
13	.48	.40	.31
14	.44	.36	.27
15	.41	.32	.23
16	.37	.28	.19
17	.33	.24	.14
18	.30	.21	.12
19	.28	.18	.09
20	.26	.17	.07
21	.24	.15	.05
22	.24	.14	.04
23	.22	.13	.03
24	.21	.11	.01
25	.19	.09	-.01
26	.17	.07	-.03
27	.15	.05	-.05
28	.13	.03	-.07
29	.12	.02	-.08
30	.11	.01	-.09
31	.12	.02	-.08
32	.13	.03	-.07
33	.15	.05	-.05
34	.18	.08	-.02
35	.21	.11	.01
36	.24	.14	.04
37	.26	.16	.06
38	.27	.18	.08
39	.28	.18	.08
40	.27	.17	.07
41	.26	.16	.06
42	.25	.15	.05
43	.25	.15	.05
44	.25	.15	.05
45	.26	.16	.06
46	.27	.18	.07
47	.29	.20	.10
48	.31	.21	.12
49	.32	.22	.12
50	.32	.22	.12
51	.30	.21	.11
52	.29	.20	.10
53	.28	.18	.08
54	.26	.16	.05
55	.23	.13	.03
56	.21	.11	.01
57	.20	.10	.00
58	.19	.09	-.02
59	.18	.08	-.03
60	.17	.07	-.03
61	.15	.05	-.06
62	.12	.02	-.09

63	.10	-.01	-.11
64	.06	-.04	-.15
65	.03	-.08	-.18
66	.00	-.10	-.21
67	.00	-.11	-.21
68	.00	-.10	-.21
69	.02	-.08	-.19
70	.06	-.04	-.15
71	.09	-.01	-.12
72	.13	.02	-.09
73	.16	.05	-.05
74	.18	.08	-.03
75	.19	.09	-.02
76	.19	.09	-.02
77	.18	.08	-.03
78	.17	.06	-.04
79	.16	.05	-.05
80	.16	.05	-.06
81	.16	.06	-.05
82	.17	.06	-.05
83	.19	.08	-.03
84	.21	.10	-.01
85	.23	.12	.01
86	.24	.13	.02
87	.23	.12	.01
88	.23	.12	.01
89	.21	.10	.00
90	.18	.08	-.03
91	.16	.06	-.05
92	.15	.04	-.07
93	.13	.02	-.08
94	.13	.02	-.09
95	.13	.02	-.09
96	.14	.03	-.08
97	.14	.03	-.08
98	.14	.03	-.08
99	.14	.02	-.09
100	.12	.01	-.10
101	.09	-.02	-.13
102	.06	-.05	-.16
103	.03	-.08	-.19
104	.01	-.11	-.22
105	-.01	-.12	-.23
106	-.01	-.12	-.23
107	.01	-.11	-.22
108	.02	-.09	-.20
109	.04	-.08	-.19
110	.06	-.05	-.17
111	.07	-.04	-.16
112	.08	-.03	-.14
113	.08	-.03	-.14
114	.08	-.04	-.15
115	.07	-.04	-.16
116	.06	-.05	-.17
117	.06	-.05	-.17
118	.06	-.05	-.17
119	.07	-.05	-.16
120	.09	-.03	-.14
121	.10	-.02	-.13
122	.11	-.01	-.12
123	.14	.02	-.09
124	.14	.02	-.09
125	.14	.03	-.09
126	.14	.02	-.10
127	.13	.01	-.10
128	.12	.00	-.11

129	.10	-.02	-.13
130	.09	-.03	-.15
131	.07	-.05	-.16
132	.06	-.06	-.18
133	.04	-.07	-.19
134	.04	-.08	-.19
135	.03	-.09	-.20
136	.01	-.11	-.22
137	-.02	-.13	-.25
138	-.05	-.17	-.28

5754702050N1474700W 5 40 0 OENDICT 5185

FOR THESE CALCULATIONS, THE ANALYZED
DATA SERIES IS THE U COMPONENT OF ED2L.C85

THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING SPECTRAL CALCULATIONS

SEMI-MAJOR AXIS LENGTH = 4.25
SEMI-MINOR AXIS LENGTH = 2.58
ROTATION ANGLE = 11.5 DEGREES CW
MAJOR AXIS LIES ALONG 101.5 DEGREES TRUE

THE MEAN IS -.14 CM/S.

LAG	UPPER CONF. LIMIT	AUTOCOR COEFF	LOWER CONF. LIMIT
1	.94	.93	.92
2	.87	.86	.84
3	.82	.79	.77
4	.75	.72	.69
5	.69	.65	.61
6	.62	.58	.54
7	.56	.52	.47
8	.50	.45	.40
9	.45	.40	.34
10	.41	.35	.29
11	.37	.31	.24
12	.32	.26	.19
13	.27	.21	.14
14	.24	.17	.11
15	.22	.15	.09
16	.20	.13	.07
17	.18	.12	.05
18	.16	.10	.03
19	.15	.08	.01
20	.14	.07	.00
21	.13	.06	-.01
22	.11	.04	-.03
23	.10	.03	-.04
24	.08	.02	-.05
25	.08	.01	-.06
26	.07	.00	-.07
27	.05	-.01	-.08
28	.05	-.02	-.09
29	.05	-.02	-.09
30	.04	-.02	-.09
31	.05	-.02	-.08
32	.06	-.01	-.08
33	.06	.00	-.07
34	.07	.00	-.06
35	.08	.02	-.05
36	.10	.03	-.04
37	.11	.04	-.02
38	.13	.07	.00
39	.16	.09	.03
40	.19	.12	.05
41	.22	.15	.09
42	.25	.18	.12
43	.27	.21	.14
44	.29	.22	.16
45	.29	.23	.17
46	.30	.23	.17
47	.30	.24	.17
48	.30	.24	.17
49	.29	.23	.16
50	.29	.22	.16
51	.28	.21	.15
52	.27	.20	.13

53	.24	.17	.10
54	.21	.15	.08
55	.18	.11	.05
56	.15	.08	.02
57	.12	.05	-.01
58	.09	.03	-.04
59	.07	.00	-.07
60	.03	-.04	-.11
61	-.01	-.08	-.15
62	-.04	-.11	-.18
63	-.06	-.13	-.20
64	-.08	-.15	-.22
65	-.10	-.16	-.23
66	-.10	-.17	-.23
67	-.09	-.16	-.22
68	-.07	-.14	-.21
69	-.06	-.13	-.19
70	-.04	-.11	-.18
71	-.04	-.11	-.18
72	-.03	-.10	-.17
73	-.02	-.09	-.16
74	.00	-.07	-.14
75	.01	-.06	-.13
76	.01	-.06	-.13
77	.02	-.05	-.12
78	.02	-.05	-.12
79	.03	-.04	-.11
80	.03	-.04	-.11
81	.03	-.04	-.11
82	.03	-.04	-.11
83	.04	-.03	-.10
84	.05	-.02	-.09
85	.06	-.01	-.08
86	.06	-.01	-.08
87	.06	-.01	-.08
88	.06	-.01	-.08
89	.05	-.02	-.09
90	.06	-.01	-.08
91	.07	.00	-.07
92	.07	.00	-.07
93	.07	.00	-.07
94	.07	.00	-.07
95	.07	.00	-.07
96	.07	.00	-.07
97	.07	-.01	-.08
98	.06	-.01	-.08
99	.06	-.01	-.08
100	.06	-.01	-.08
101	.05	-.02	-.09
102	.04	-.03	-.10
103	.02	-.06	-.13
104	-.01	-.08	-.15
105	-.03	-.10	-.17
106	-.04	-.11	-.18
107	-.04	-.11	-.18
108	-.04	-.11	-.18
109	-.03	-.11	-.18
110	-.02	-.09	-.17
111	-.01	-.08	-.15
112	.00	-.07	-.14
113	.01	-.06	-.13
114	.01	-.06	-.13
115	.02	-.05	-.12
116	.05	-.03	-.10
117	.06	-.01	-.08
118	.08	.01	-.06

119	.10	.03	−.04
120	.12	.05	-.03
121	.14	.07	−.01
122	.16	.09	.02
123	.17	.10	.03
124	.19	.12	.05
125	.20	.13	.06
126	.22	.15	.08
127	.23	.16	.09
128	.25	.18	.11
129	.25	.19	.12
130	.25	.19	.11
131	.25	.18	.11
132	.25	.18	.11
133	.23	.16	.09
134	.21	.14	.07
135	.19	.12	.05
136	.17	.10	.03
137	.14	.07	.00
138	.12	.05	-.03
139	.10	.03	−.05
140	.08	.01	−.07
141	.06	-.01	−.08
142	.05	-.02	-.09
143	.04	-.03	-.11
144	.03	-.04	-.11
145	.02	-.05	-.12
146	.01	-.06	-.13
147	.01	-.06	-.14
148	.01	-.06	-.14
149	.01	-.07	-.14
150	.02	-.05	-.13
151	.04	−.04	-.11
152	.06	-.02	-.09
153	.07	.00	-.07
154	.09	.02	−.05
155	.10	.03	-.05
156	.09	.02	-.05
157	.09	.02	-.06
158	.09	.02	−.06
159	.10	.02	-.05
160	.11	.03	-.04
161	.12	.05	-.02
162	.13	.06	-.01
163	.15	.08	.00
164	.17	.10	.03
165	.19	.12	.05
166	.21	.14	.07
167	.24	.17	.09
168	.26	.19	.11
169	.28	.21	.14
170	.30	.23	.16
171	.32	.25	.18
172	.33	.26	.19
173	.33	.27	.20
174	.34	.27	.20
175	.33	.26	.19
176	.33	.26	.19
177	.32	.25	.18
178	.31	.24	.17
179	.30	.23	.16
180	.29	.22	.15
181	.27	.20	.13
182	.26	.18	.11
183	.24	.17	.10
184	.23	.16	.08

185	.21	.14	.07
186	.20	.12	.05
187	.17	.10	.02
188	.14	.07	-.01
189	.12	.04	-.03
190	.09	.02	-.06
191	.06	-.02	-.09
192	.03	-.05	-.12
193	.00	-.07	-.15
194	-.02	-.09	-.17
195	-.03	-.11	-.18
196	-.04	-.12	-.19
197	-.05	-.13	-.20
198	-.06	-.13	-.21
199	-.07	-.14	-.22
200	-.07	-.15	-.22
201	-.07	-.14	-.22
202	-.07	-.14	-.21
203	-.06	-.14	-.21
204	-.06	-.14	-.21
205	-.07	-.14	-.22
206	-.06	-.14	-.21
207	-.06	-.14	-.21
208	-.06	-.13	-.21
209	-.05	-.12	-.20
210	-.04	-.11	-.19
211	-.03	-.11	-.19
212	-.02	-.10	-.17
213	-.01	-.08	-.16
214	.00	-.07	-.15
215	.01	-.06	-.14
216	.02	-.06	-.13
217	.03	-.04	-.12
218	.04	-.03	-.11
219	.06	-.02	-.10
220	.07	-.01	-.09
221	.08	.00	-.08
222	.08	.00	-.07
223	.09	.01	-.07
224	.09	.01	-.07
225	.08	.00	-.07
226	.08	.00	-.08
227	.07	.00	-.08
228	.08	.00	-.08
229	.08	.00	-.08
230	.07	.00	-.08
231	.07	-.01	-.09
232	.06	-.02	-.10
233	.05	-.02	-.10
234	.05	-.03	-.11
235	.04	-.04	-.12
236	.03	-.05	-.13
237	.02	-.06	-.14
238	.02	-.06	-.13
239	.02	-.06	-.14
240	.01	-.06	-.14
241	.01	-.07	-.15
242	.00	-.08	-.15
243	.00	-.08	-.15
244	.01	-.07	-.15
245	.01	-.07	-.15
246	.01	-.07	-.15
247	.01	-.07	-.15
248	.01	-.07	-.15
249	.01	-.07	-.15
250	.01	-.07	-.15

251	.01	-.07	.15
252	.00	-.08	.15
253	.01	-.07	.15
254	.01	-.07	.15
255	.02	-.06	.14
256	.02	-.06	.14
257	.02	-.06	.14
258	.02	-.06	.14
259	.03	-.05	.13
260	.04	-.04	.12
261	.04	-.04	.12
262	.04	-.04	.11
263	.05	-.03	.11
264	.06	-.02	.10
265	.06	-.02	-.10
266	.06	-.02	.10
267	.06	-.02	-.10
268	.06	-.02	-.10
269	.06	-.02	.10
270	.07	-.02	-.10
271	.07	-.01	-.09
272	.07	-.01	.09
273	.06	-.02	-.10
274	.06	-.02	-.10
275	.06	-.02	.10
276	.06	-.02	.10
277	.05	-.03	.11
278	.05	-.03	-.11
279	.05	-.03	-.11
280	.05	-.03	-.11
281	.06	-.02	.10
282	.06	-.02	-.10
283	.06	-.02	.10
284	.06	-.02	-.10
285	.07	-.01	-.09
286	.08	.00	-.09
287	.08	.00	.08
288	.09	.00	.08

5754702050N1474700W 5 40 0 0ENDICT 5185

FOR THESE CALCULATIONS, THE ANALYZED
DATA SERIES IS THE V COMPONENT OF ED2L.C85

THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING SPECTRAL CALCULATIONS

SEMI-MAJOR AXIS LENGTH = 4.25
SEMI-MINOR AXIS LENGTH = 2.58
ROTATION ANGLE = 11.5 DEGREES CW
MAJOR AXIS LIES ALONG 101.5 DEGREES TRUE

THE MEAN IS 2.00 CM/S.

LAG	UPPER CONF. LIMIT	AUTOCOR COEFF	LOWER CONF. LIMIT
1	.87	.85	.83
2	.74	.71	.67
3	.63	.59	.54
4	.53	.48	.43
5	.43	.38	.32
6	.37	.31	.25
7	.31	.24	.18
8	.26	.20	.13
9	.24	.17	.11
10	.22	.16	.09
11	.22	.15	.08
12	.19	.12	.06
13	.18	.11	.04
14	.16	.10	.03
15	.15	.08	.02
16	.14	.07	.00
17	.12	.05	-.02
18	.10	.04	-.03
19	.08	.02	-.05
20	.07	.00	-.06
21	.06	-.01	-.07
22	.05	-.01	-.08
23	.05	-.02	-.08
24	.05	-.01	-.08
25	.07	.01	-.06
26	.07	.00	-.07
27	.05	-.02	-.09
28	.03	-.04	-.10
29	.02	-.05	-.12
30	.02	-.05	-.12
31	.02	-.05	-.12
32	.03	-.03	-.10
33	.07	.00	-.07
34	.10	.03	-.04
35	.12	.06	-.01
36	.15	.08	.01
37	.14	.07	.00
38	.14	.07	.00
39	.13	.06	-.01
40	.12	.05	-.02
41	.12	.05	-.02
42	.11	.05	-.02
43	.11	.04	-.03
44	.10	.03	-.04
45	.08	.01	-.06
46	.06	.00	-.07
47	.04	-.03	-.10
48	.01	-.06	-.13
49	-.01	-.07	-.14
50	-.01	-.08	-.14
51	-.02	-.09	-.16
52	-.02	-.09	-.16

53	-.03	-.10	-.17
54	-.05	-.11	-.18
55	-.06	-.13	-.20
56	-.06	-.13	-.20
57	-.08	-.14	-.21
58	-.09	-.15	-.22
59	-.07	-.14	-.21
60	-.05	-.12	-.19
61	-.04	-.11	-.18
62	-.05	-.12	-.18
63	-.04	-.10	-.17
64	-.04	-.11	-.18
65	-.04	-.11	-.18
66	-.03	-.10	-.17
67	-.02	-.09	-.16
68	-.02	-.09	-.16
69	-.02	-.09	-.16
70	-.01	-.08	-.15
71	-.01	-.08	-.14
72	.01	-.06	-.13
73	.02	-.05	-.12
74	.03	-.04	-.11
75	.04	-.03	-.10
76	.03	-.04	-.11
77	.03	-.04	-.11
78	.00	-.06	-.13
79	-.01	-.08	-.15
80	-.03	-.09	-.16
81	-.03	-.10	-.17
82	-.02	-.09	-.16
83	-.01	-.08	-.15
84	.01	-.06	-.13
85	.03	-.04	-.11
86	.05	-.02	-.09
87	.04	-.03	-.10
88	.03	-.04	-.11
89	.02	-.05	-.12
90	.01	-.06	-.13
91	.01	-.06	-.13
92	.01	-.06	-.13
93	.00	-.07	-.14
94	.00	-.08	-.15
95	.00	-.08	-.15
96	.00	-.07	-.14
97	.02	-.05	-.12
98	.04	-.03	-.11
99	.05	-.02	-.09
100	.06	-.01	-.08
101	.07	.00	-.07
102	.08	.01	-.06
103	.08	.01	-.06
104	.07	.00	-.07
105	.06	-.01	-.08
106	.06	-.01	-.08
107	.06	-.01	-.08
108	.06	-.01	-.08
109	.06	-.01	-.08
110	.07	.00	-.07
111	.07	.00	-.07
112	.06	-.01	-.08
113	.05	-.02	-.10
114	.03	-.04	-.11
115	.02	-.05	-.12
116	.01	-.06	-.13
117	.00	-.07	-.14
118	.00	-.07	-.14

119	-.01	-.08	-.15
120	.00	-.07	-.14
121	.00	-.07	-.15
122	.00	-.07	-.14
123	.01	-.06	-.13
124	.03	-.05	-.12
125	.02	-.05	-.13
126	.02	-.05	-.12
127	.02	-.05	-.12
128	.02	-.05	-.12
129	.02	-.06	-.13
130	.00	-.07	-.14
131	.00	-.07	-.14
132	.00	-.07	-.14
133	.01	-.06	-.13
134	.03	-.05	-.12
135	.04	-.03	-.10
136	.05	-.03	-.10
137	.04	-.03	-.11
138	.03	-.04	-.12
139	.03	-.04	-.12
140	.02	-.06	-.13
141	.01	-.06	-.13
142	.00	-.07	-.14
143	.00	-.07	-.14
144	.00	-.08	-.15
145	-.01	-.08	-.16
146	.00	-.07	-.15
147	.01	-.07	-.14
148	.02	-.05	-.13
149	.02	-.06	-.13
150	.02	-.05	-.13
151	.02	-.05	-.12
152	.02	-.05	-.12
153	.03	-.05	-.12
154	.03	-.04	-.11
155	.02	-.05	-.12
156	.02	-.05	-.13
157	.02	-.05	-.13
158	.03	-.04	-.12
159	.04	-.03	-.10
160	.04	-.03	-.11
161	.03	-.04	-.11
162	.02	-.05	-.13
163	.01	-.07	-.14
164	.00	-.07	-.14
165	.00	-.07	-.14
166	.01	-.06	-.14
167	.02	-.05	-.12
168	.04	-.03	-.11
169	.07	-.01	-.08
170	.09	.02	-.06
171	.10	.03	-.04
172	.11	.03	-.04
173	.10	.02	-.05
174	.09	.01	-.06
175	.08	.01	-.07
176	.09	.01	‘.06
177	.09	.02	-.06
178	.08	.01	-.07
179	.08	.00	-.07
180	.06	-.02	-.09
181	.04	-.03	-.11
182	.04	-.04	-.11
183	.07	-.01	-.08
184	.08	.01	-.07

185	.10	.03	-.05
186	.10	.03	-.05
187	.10	.02	-.05
188	.08	.01	-.07
189	.06	-.01	-.09
190	.04	-.04	-.11
191	.02	-.06	-.13
192	.01	-.07	-.14
193	.01	-.07	-.14
194	.02	-.05	-.13
195	.04	-.03	-.11
196	.08	.00	-.08
197	.12	.05	-.03
198	.17	.09	.01
199	.20	.12	.05
200	.23	.16	.09
201	.27	.20	.12
202	.28	.21	.14
203	.28	.21	.14
204	.27	.20	.13
205	.26	.19	.11
206	.24	.17	.09
207	.21	.13	.06
208	.19	.11	.04
209	.19	.12	.04
210	.21	.14	.06
211	.22	.15	.07
212	.23	.15	.08
213	.24	.17	.09
214	.24	.17	.09
215	.24	.16	.09
216	.22	.15	.07
217	.21	.14	.06
218	.21	.14	.06
219	.22	.14	.06
220	.23	.15	.08
221	.23	.16	.08
222	.23	.15	.08
223	.21	.14	.06
224	.19	.11	.04
225	.17	.09	.01
226	.15	.08	.00
227	.13	.05	-.03
228	.11	.03	-.05
229	.09	.01	-.06
230	.07	-.01	-.09
231	.05	-.03	-.11
232	.03	-.05	-.13
233	.00	-.07	-.15
234	-.03	-.11	-.18
235	-.02	-.10	-.17
236	-.01	-.09	-.17
237	-.01	-.09	-.16
238	-.01	-.09	-.16
239	.00	-.08	-.16
240	-.02	-.10	-.17
241	-.03	-.10	-.18
242	-.03	-.11	-.19
243	-.04	-.12	-.19
244	-.03	-.11	-.18
245	-.02	-.10	-.18
246	-.01	-.09	-.17
247	.01	-.07	-.15
248	.00	-.08	-.16
249	.00	-.08	-.16
250	.00	-.08	-.16

251	.00	-.08	= .16
252	.01	-.07	-.14
253	.02	-.06	-.14
254	.02	-.06	-.14
255	.04	-.04	= .12
256	.07	= .01	.09
257	.08	.00	-.07
258	.10	.02	-.06
259	.09	.01	-.07
260	.09	.01	-.07
261	.08	.00	-.08
262	.09	.01	= .07
263	.08	.00	.08
264	.06	-.02	-.10
265	.06	-.02	-.10
266	.06	-.02	-.10
267	.05	-.03	-.11
268	.04	-.04	-.12
269	.05	-.03	= .11
270	.07	-.02	-.10
271	.08	.00	-.08
272	.10	.02	-.07
273	.11	.03	-.05
274	.13	.05	-.03
275	.12	.04	-.04
276	.12	.04	-.05
277	.11	.03	-.05
278	.10	.02	-.06
279	.09	.01	-.07
280	.08	.00	-.08
281	.08	.00	= .08
282	.09	.01	-.07
283	.13	.05	-.03
284	.13	.05	.03
285	.15	.07	= .01
286	.16	.08	.00
287	.17	.09	.01
288	.17	.09	.00

ER01H.C85 222 u
6891702580N1481700W 2 10 0 0ENDICT 7197
THE MEAN IS 1.00 CM/S.

LAG	UPPER CONF. LIMIT	AUTOCOR COEFF	LOWER CONF. LIMIT
1	.75	.72	.70
2	.60	.57	.53
3	.48	.43	.38
4	.37	.32	.27
5	.31	.26	.20
6	.26	.20	.15
7	.24	.18	.13
8	.23	.18	.12
9	.26	.21	.15
10	.29	.24	.18
11	.33	.28	.22
12	.34	.29	.23
13	.29	.24	.19
14	.26	.20	.15
15	.21	.15	.10
16	.16	.10	.05
17	.12	.06	.00
18	.10	.05	-.01
19	.10	.04	-.01
20	.13	.07	.02
21	.18	.12	.07
22	.22	.16	.11
23	.25	.20	.14
24	.29	.23	.18
25	.25	.19	.14
26	.21	.16	.10
27	.19	,13	.08
28	.14	.08	.02
29	.12	.06	.01
30	.07	.02	-.04
31	.06	.00	-.06
32	.05	-.01	-.07
33	.05	-.01	-.07
34	.09	.03	-.03
35	.15	.09	.03
36	.18	.12	.07
37	.19	.14	.08
38	.19	.14	.08
39	.18	.12	.07
40	.14	.08	.02
41	.10	.04	-.02
42	.09	.03	-.03
43	.06	.00	-.06
44	.05	-.01	-.07
45	.06	.00	-.05
46	.10	.05	-.01
47	.15	.10	.04
48	.19	.13	.07
49	.22	.16	.11
50	.21	.16	.10
51	.22	.17	.11
52	.17	.11	.05
53	.11	.06	.00
54	.05	-.01	-.06
55	.01	-.05	-.11
56	.01	-.07	-.13
57	.00	-.06	-.11
58	.03	-.03	-.08
59	.09	.03	-.03
60	.14	.08	.02
61	.16	.10	.04
62	.18	.12	.06

63	.16	.11	.05
64	.11	.05	.00
65	.05	-.01	-.07
66	.01	-.05	-.11
67	.04	-.09	-.15
68	.04	-.10	-.16
69	.04	-.10	-.16
70	.01	-.07	-.13
71	.06	.00	-.06
72	.08	.02	-.04
73	.10	.04	.02
74	.10	.04	-.02
75	.09	.03	-.03
76	.05	-.01	-.07
77	.01	-.04	-.10
78	.02	-.08	.14
79	.06	-.12	-.18
80	.05	.11	.17
81	.05	-.11	-.17
82	.00	-.06	-.12
83	.04	-.02	-.07
84	.08	.03	-.03
85	.11	.05	-.01
86	.12	.06	.00
87	.11	.05	-.01
88	.09	.03	-.03
89	.07	.01	-.05
90	.03	-.03	-.09
91	.00	-.06	-.11
92	-.02	-.08	-.14
93	-.03	-.09	-.15
94	-.03	-.09	-.14
95	.00	-.06	-.12
96	.03	-.03	-.09
97	.07	.01	-.05
98	.10	.04	-.02
99	.11	.06	.00
100	.11	.05	-.01
101	.10	.04	.02
102	.07	.01	-.05
103	.04	-.02	-.08
104	.01	-.05	-.11
105	-.01	-.07	-.12
106	.0	-.06	-.12
107	.02	-.04	-.10
108	.04	-.02	-.08
109	.06	.00	-.06
110	.06	.00	-.06
111	.08	.02	-.04
112	.06	.00	-.05
113	.07	.01	-.05
114	.05	-.01	-.07
115	.02	-.04	-.10
116	.00	-.06	-.12
117	.0	-.06	-.12
118	-.01	-.07	-.13
119	.00	-.06	-.12
120	.06	.00	-.06
121	.10	.04	-.02
122	.13	.07	.01
123	.13	.07	.01
124	.14	.08	.02
125	.13	.07	.01
126	.12	.06	.00
127	.09	.03	-.03
128	.06	.00	-.06

129	.06	.00	-.06
130	.04	-.02	-.08
131	.05	-.01	-.07
132	.07	.01	-.05
133	.11	.05	-.01
134	.12	.06	.00
135	.13	.07	.01
136	.11	.05	-.01
137	.09	.03	-.03
138	.07	.01	-.05
139	.04	-.02	-.08
140	.04	-.02	-.08
141	.03	-.03	-.09
142	.04	-.02	-.08
143	.03	-.03	-.09
144	.05	-.01	-.07
145	.06	.00	-.06
146	.09	.03	-.03
147	.10	.04	-.02
148	.12	.06	.00
149	.11	.05	-.01
150	.10	.04	-.02
151	.08	.02	-.04
152	.06	.00	-.06
153	.03	-.03	-.09
154	-.01	-.07	-.13
155	.00	-.06	-.12
156	-.02	-.08	-.14
157	-.01	-.07	-.13
158	.01	-.05	-.11
159	.00	-.06	-.12
160	.04	-.02	-.08
161	.03	-.03	-.09
162	.02	-.04	-.10
163	-.01	-.07	-.13
164	.00	-.06	-.12
165	-.01	-.07	-.13
166	-.03	-.09	-.15
167	-.02	-.08	-.14
168	-.01	-.07	-.13
169	.02	-.04	-.10
170	.07	.01	-.05
171	.11	.04	-.02
172	.12	.06	.00
173	.12	.06	.00
174	.11	.05	-.01
175	.07	.01	-.05
176	.05	-.01	-.07
177	.01	-.05	-.11
178	-.03	-.09	-.15
179	-.04	-.10	-.16
180	-.03	-.09	-.15
181	.00	-.06	-.13
182	.02	-.04	-.10
183	.04	-.02	-.08
184	.08	.02	-.04
185	.08	.02	-.05
186	.08	.02	-.05
187	.04	-.02	-.08
188	.05	-.01	-.07
189	.02	-.04	-.10
190	-.01	-.08	-.14
191	-.03	-.09	-.15
192	-.04	-.10	-.16
193	-.03	-.10	-.16
194	-.03	-.09	-.15

195	.00	-.06	-.12
196	.01	-.06	-.12
197	.02	-.05	-.11
198	.01	-.05	-.11
199	.00	-.06	-.12
200	.00	-.06	-.13
201	-.05	-.11	-.17
202	-.09	-.15	-.21
203	-.11	-.17	-.23
204	-.11	-.17	-.23
205	-.11	-.17	-.23
206	-.09	-.15	-.21
207	-.07	-.13	-.19
208	-.06	-.12	-.18
209	-.01	-.08	-.14
210	.01	-.06	-.12
211	.01	-.06	-.12
212	-.01	-.07	-.13
213	-.03	-.09	-.15
214	-.07	-.14	-.20
215	-.08	-.14	-.20
216	-.11	-.18	-.24
217	-.13	-.19	-.25
218	-.12	-.18	-.24
219	-.10	-.16	-.22
220	-.08	-.14	-.20
221	-.06	-.12	-.19
222	-.04	-.10	-.17
223	-.02	-.09	-.15
224	-.01	-.07	-.14
225	-.02	-.08	-.15
226	-.04	-.10	-.16
227	-.07	-.13	-.19
228	-.08	-.14	-.21
229	-.11	-.17	-.23
230	-.12	-.18	-.24
231	-.09	-.15	-.21
232	-.07	-.13	-.19
233	-.05	-.11	-.17
234	-.03	-.10	-.16
235	-.01	-.07	-.13
236	.00	-.07	-.13
237	-.01	-.07	-.13
238	-.04	-.10	-.17
239	-.07	-.13	-.19
240	-.09	-.15	-.21
241	-.13	-.19	-.25
242	-.13	-.20	-.26
243	-.14	-.20	-.26
244	-.12	-.18	-.24
245	-.09	-.16	-.22
246	-.04	-.10	-.16
247	.00	-.06	-.12
248	.02	-.05	-.11
249	.04	-.03	-.09
250	.02	-.05	-.11
251	-.01	-.07	-.14
252	-.05	-.11	-.18
253	-.07	-.13	-.19
254	-.08	-.14	-.20
255	-.07	-.13	-.19
256	-.05	-.11	-.18
257	-.02	-.09	-.15
258	-.01	-.07	-.13
259	.02	-.05	-.11
260	.04	-.02	-.09

261	.04	-.03	-.09
262	.04	-.03	-.09
263	.01	-.05	-.11
264	-.01	-.07	-.14
265	-.05	-.11	-.17
266	-.05	-.11	-.18
267	-.07	-.14	-.20
268	-.06	-.12	-.19
269	-.05	-.11	-.17
270	-.01	-.08	-.14
271	.02	-.05	-.11
272	.04	-.03	-.09
273	.08	.01	-.05
274	.08	.01	-.05
275	.09	.02	-.04
276	.04	-.03	-.09
277	.01	-.05	-.12
278	-.03	-.09	-.16
279	-.05	-.12	-.18
280	-.06	-.13	-.19
281	-.04	-.11	-.17
282	-.04	-.11	-.17
283	-.03	-.09	-.16
284	.00	-.06	-.12
285	.04	-.03	-.09
286	.06	.00	-.07
287	.05	-.02	-.08
288	.02	-.04	-.11
289	.00	-.06	-.13
290	-.02	-.09	-.15
291	-.04	-.10	-.17
292	-.04	-.11	-.17
293	-.03	-.09	-.16
294	.00	-.07	-.13
295	.05	-.01	-.08
296	.09	.03	-.04
297	.13	.07	.00
298	.14	.08	.01
299	.16	.10	.03
300	.12	.06	-.01
301	.07	.00	-.06
302	.03	-.03	-.10
303	-.02	-.09	-.15
304	-.04	-.11	-.17
305	-.03	-.09	-.16
306	-.01	-.07	-.14
307	.00	-.06	-.13
308	.02	-.04	-.11
309	.05	-.02	-.08
310	.07	.00	-.07
311	.08	.02	-.05
312	.08	.01	-.05
313	.08	.01	-.06
314	.05	-.02	-.08
315	.01	-.06	-.12
316	-.03	-.09	-.16
317	-.01	-.08	-.14
318	-.02	-.08	-.15
319	.00	-.06	-.13
320	.04	-.02	-.09
321	.07	.00	-.07
322	.09	.02	-.04
323	.08	.02	-.05
324	.07	.00	-.07
325	.03	-.03	-.10
326	.02	-.05	-.11

327	-.02	-.09	-.15
328	–.07	-.13	-.20
329	–.09	-.16	-.22
330	–.11	-.18	–.24
331	–.09	-.15	-.22
332	–.04	-.10	–.17
333	.00	-.07	–.13
334	.02	-.05	-.11
335	.03	-.04	-.10
336	.05	–.02	-.08
337	.05	-.02	-.08
338	.03	-.03	-.10
339	-.02	–.08	-.15
340	-.07	-.14	-.20
341	-.06	-.13	-.19
342	–.07	-.14	–.20
343	–.05	–.11	–.18
344	.01	-.06	–.12
345	.03	-.04	-.11
346	.07	.01	–.06
347	.10	.03	-.04
348	.14	.08	.01
349	.14	.07	.00
350	.12	.05	–.02
351	.08	.02	-.05
352	.04	-.03	-.10
353	.03	-.04	-.11
354	.00	-.06	-.13
355	.03	-.04	-.10
356	.06	-.01	–.08
357	.11	.04	-.03
358	.15	.08	.01
359	.17	.10	.04
360	.21	.14	.07

ER01H.C85 222 V
6891702580N1481700W 2 10 0 0ENDICT 7197
THE MEAN IS 3.08 CM/S.

LAG	UPPER CONF. LIMIT	AUTOCOR COEFF	LOWER CONF. LIMIT
1	.88	.86	.85
2	.76	.74	.71
3	.67	.64	.61
4	.61	.57	.53
5	.55	.51	.47
6	.51	.47	.42
7	.48	.43	.38
8	.47	.43	.38
9	.48	.44	.39
10	.48	.44	.39
11	.47	.42	.37
12	.45	.40	.35
13	.42	.37	.32
14	.38	.33	.28
15	.35	.30	.25
16	.32	.27	.21
17	.29	.24	.18
18	.26	.21	.15
19	.24	.19	.13
20	.22	.17	.11
21	.22	.16	.11
22	.21	.15	.10
23	.21	.16	.10
24	.21	.16	.10
25	.20	.14	.08
26	.18	.12	.06
27	.15	.09	.03
28	.12	.06	.00
29	.09	.04	-.02
30	.08	.02	-.04
31	.06	.00	-.06
32	.05	-.01	-.07
33	.06	.00	-.06
34	.08	.02	-.04
35	.10	.04	-.01
36	.12	.06	.00
37	.11	.06	.00
38	.11	.05	-.01
39	.12	.06	.00
40	.13	.07	.01
41	.13	.07	.01
42	.12	.07	.01
43	.12	.07	.01
44	.12	.06	.00
45	.13	.07	.02
46	.15	.09	.04
47	.15	.10	.04
48	.15	.09	.03
49	.15	.09	.03
50	.16	.10	.04
51	.16	.10	.05
52	.15	.09	.04
53	.14	.08	.02
54	.12	.06	.00
55	.11	.05	-.01
56	.11	.05	.00
57	.10	.05	-.01
58	.10	.04	-.02
59	.10	.04	-.02
60	.10	.05	-.01
61	.10	.04	-.02
62	.09	.04	-.02

63	.07	.02	.04
64	.05	-.01	-.07
65	.02	-.04	.10
66	.00	-.05	-.11
67	-.01	-.07	.13
68	-.02	-.08	-.14
69	-.03	-.08	.14
70	-.04	-.09	-.15
71	-.03	-.09	.15
72	-.03	-.09	.15
73	-.02	-.08	-.14
74	-.02	-.08	-.14
75	-.01	-.07	.13
76	-.01	-.07	-.12
77	-.02	-.08	.14
78	-.03	-.09	.15
79	-.04	-.10	.16
80	-.06	-.12	.17
81	-.07	-.12	-.18
82	-.06	-.12	-.18
83	-.07	-.13	.19
84	-.07	-.13	-.18
85	-.06	-.11	-.17
86	-.03	-.09	-.15
87	-.03	-.09	.15
88	-.03	-.09	-.14
89	-.03	-.09	-.15
90	-.03	-.09	-.15
91	-.04	-.10	.15
92	-.05	-.11	-.16
93	-.05	-.11	-.17
94	-.06	-.12	.17
95	-.05	-.11	.17
96	-.04	-.10	.15
97	-.01	-.07	.13
98	.01	-.05	.11
99	.03	-.03	.09
100	.03	-.03	-.09
101	.03	-.03	-.09
102	.03	-.03	-.09
103	.02	-.04	.10
104	.00	-.06	.12
105	-.02	-.08	.14
106	-.03	-.09	.15
107	-.02	-.08	.14
108	-.01	-.07	.13
109	.01	-.05	.11
110	.01	-.05	.11
111	.01	-.05	.10
112	.01	-.05	.11
113	.01	-.05	.11
114	.01	-.05	-.11
115	.01	-.05	.11
116	.01	-.05	-.10
117	.02	-.04	-.09
118	.04	-.02	-.08
119	.05	-.01	.07
120	.05	-.01	.07
121	.07	.01	.05
122	.09	.03	.03
123	.10	.04	.02
124	.12	.06	.00
125	.13	.07	.01
126	.15	.09	.03
127	.16	.10	.04
128	.16	.10	.04

129	.17	.11	.05
130	.17	.12	.06
131	.17	.11	.05
132	.18	.12	.06
133	.19	.13	.07
134	.19	.13	.07
135	.20	.14	.08
136	.20	.14	.09
137	.20	.14	.08
138	.19	.13	.07
139	.18	.12	.06
140	.18	.12	.06
141	.17	.11	.05
142	.17	.11	.05
143	.16	.10	.04
144	.16	.10	.04
145	.17	.11	.05
146	.15	.09	.03
147	.14	.08	.02
148	.14	.08	.02
149	.15	.09	.03
150	.14	.08	.02
151	.12	.06	.00
152	.09	.03	-.03
153	.07	.01	–.05
154	.06	.00	-.06
155	.05	-.01	-.07
156	.04	-.02	-.08
157	.04	-.02	-.08
158	.04	-.02	-.08
159	.04	-.02	–.08
160	.04	-.02	-.08
161	.03	–.04	-.10
162	.02	-.04	-.10
163	.01	-.05	-.11
164	.00	-.06	-.12
165	-.01	–.07	-.13
166	-.01	-.07	-.13
167	-.03	-.09	-.15
168	-.02	-.08	-.14
169	.00	-.06	-.12
170	.02	-.04	-.10
171	.05	-.02	-.08
172	.06	.00	-.06
173	.07	.01	–.05
174	.08	.02	-.04
175	.08	.02	-.04
176	.08	.01	-.05
177	.06	.00	–.06
178	.05	-.01	-.07
179	.04	-.02	-.08
180	.05	-.01	-.07
181	.06	.00	-.07
182	.06	.00	–.06
183	.07	.01	-.05
184	.08	.02	–.04
185	.09	.03	-.03
186	.07	.01	–.05
187	.05	–.01	–.07
188	.03	-.03	–.09
189	.02	-.04	-.10
190	.02	–.04	-.10
191	.01	-.05	-.11
192	.00	-.06	-.12
193	-.01	-.07	-.13
194	–.01	-.07	-.13

195	.00	-.07	-.13
196	.00	-.07	-.13
197	-.01	-.07	-.13
198	-.02	-.08	-.14
199	-.04	-.10	-.16
200	-.05	-.11	-.17
201	-.06	-.12	-.18
202	-.09	-.15	-.21
203	-.11	-.17	-.23
204	-.12	-.18	-.24
205	-.13	-.19	-.25
206	-.13	-.19	-.25
207	-.12	-.18	-.24
208	-.12	-.18	-.24
209	-.12	-.18	-.24
210	-.12	-.18	-.24
211	-.12	-.18	-.24
212	-.13	-.19	-.25
213	-.16	-.22	-.28
214	-.18	-.24	-.29
215	-.19	-.25	-.31
216	-.21	-.26	-.32
217	-.21	-.27	-.33
218	-.21	-.26	-.32
219	-.19	-.25	-.31
220	-.18	-.24	-.30
221	-.17	-.23	-.29
222	-.17	-.23	-.29
223	-.16	-.22	-.28
224	-.16	-.22	-.28
225	-.16	-.22	-.28
226	-.16	-.22	-.28
227	-.16	-.22	-.28
228	-.16	-.23	-.28
229	-.17	-.23	-.29
230	-.15	-.22	-.27
231	-.13	-.19	-.25
232	-.11	-.17	-.23
233	-.10	-.16	-.22
234	-.09	-.15	-.21
235	-.08	-.14	-.20
236	-.08	-.14	-.20
237	-.08	-.14	-.20
238	-.09	-.15	-.21
239	-.11	-.17	-.24
240	-.13	-.19	-.25
241	-.13	-.19	-.25
242	-.13	-.19	-.25
243	-.13	-.19	-.25
244	-.14	-.20	-.26
245	-.14	-.20	-.26
246	-.13	-.20	-.26
247	-.12	-.19	-.25
248	-.10	-.17	-.23
249	-.10	-.16	-.22
250	-.09	-.16	-.22
251	-.09	-.15	-.21
252	-.08	-.14	-.20
253	-.09	-.15	-.21
254	-.08	-.15	-.21
255	-.09	-.16	-.22
256	-.10	-.16	‘.23
257	-.09	-.15	-.21
258	-.07	-.13	-.19
259	-.04	-.10	-.16
260	-.02	-.08	-.14

261	.00	-.06	-.13
262	.00	-.06	-.13
263	.00	-.07	-.13
264	.02	-.09	-.15
265	.03	-.10	-.16
266	.04	-.10	-.17
267	.04	-.10	-.17
268	.04	-.10	-.17
269	.03	-.09	-.15
270	.01	-.08	-.14
271	.01	-.06	-.12
272	.02	-.05	-.11
273	.02	-.04	-.11
274	.02	-.04	-.11
275	.02	-.04	-.11
276	.02	-.05	-.11
277	.01	.05	.12
278	.0	-.06	.13
279	.01	.07	.14
280	.00	-.06	.13
281	.02	.05	.11
282	.04	.03	.09
283	.06	-.01	.07
284	.07	.00	.06
285	.06	.01	.07
286	.04	.02	-.09
287	.03	.03	-.10
288	.01	.06	-.12
289	-.01	.08	-.14
290	-.02	.09	-.15
291	-.03	.09	-.15
292	-.01	.08	-.14
293	.01	.06	-.12
294	.01	.05	-.12
295	.02	.05	-.11
296	.02	.05	-.11
297	.02	.05	-.11
298	.03	.04	-.10
299	.04	.02	-.09
300	.05	.01	-.08
301	.06	.00	-.07
302	.07	.01	-.06
303	.07	.01	-.06
304	.09	.02	-.05
305	.11	.04	-.02
306	.12	.05	-.01
307	.12	.05	-.01
308	.12	.06	-.01
309	.13	.07	.00
310	.15	.08	.02
311	.15	.08	.02
312	.13	.06	.00
313	.11	.05	-.02
314	.11	.04	-.02
315	.10	.04	-.03
316	.10	.03	-.03
317	.11	.04	-.02
318	.11	.04	.03
319	.11	.04	-.02
320	.11	.05	-.02
321	.10	.04	-.03
322	.09	.02	-.04
323	.09	.03	-.04
324	.09	.02	-.04
325	.09	.02	-.04
326	.09	.03	-.04

327	.10	.03	-.03
328	.11	.04	–.02
329	.11	.04	-.03
330	.09	.03	–.04
331	.06	-.01	-.07
332	.03	-.03	–.10
333	.02	-.05	-.11
334	.00	-.06	-.13
335	–.02	-.08	-.15
336	–.03	-.10	-.17
337	–.06	-.12	-.19
338	-.07	–.13	–.20
339	–.08	-.14	-.21
340	–.07	-.14	–.20
341	–.06	-.13	–.19
342	–.05	-.12	-.18
343	–.05	-.12	-.18
344	–.04	-.11	-.17
345	–.03	-.10	-.16
346	–.03	-.10	-.16
347	–.04	-.11	-.17
348	-.05	–.12	-.18
349	-.05	-.12	–.19
350	-.05	-.12	-.18
351	-.04	-.11	-.17
352	-.05	-.12	-.18
353	-.04	-.10	–.17
354	-.03	-.10	–.17
355	-.03	-.10	-.16
356	-.01	-.08	-.15
357	-.01	-.07	-.14
358	-.01	-.07	–.14
359	.00	–.07	-.13
360	.01	–.06	-.12

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00005701192n1482647wb 17 99000

THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING SPECTRAL CALCULATIONS
SEMI-MAJOR AXIS LENGTH = 5.07
SEMI-MINOR AXIS LENGTH = 2.36
ROTATION ANGLE 11.2 DEGREES CCW
MAJOR AXIS LIES ALONG 78.8 DEGREES TRUE

SMOOTHING INTERVAL = .05
IFTPER PRESERVES VARIANCE IN SUM FROM 0 TO NYQUIST FREQUENCY
OMEAN = -.234011E+01 VAR = .170920E+02
OMEAN = -.234011E+01 FROM FT VAR = .170920E+02

THERE ARE 46 SMOOTHED SPECTRAL VALUES

NUMBER AVERAGED	FREQUENCY (CPH)	SPECTRAL DENSITY (AMPL**2)*(N*DT)
2	.0010	.229E+04
1	.0020	.785E+03
1	.0027	.439E+04
1	.0033	.426E+03
1	.0040	.190E+04
1	.0046	.155E+03
1	.0053	.122E+04
1	.0060	.317E+03
2	.0070	.250E+04
2	.0083	.193E+03
2	.0096	.108E+03
2	.0110	.463E+03
3	.0126	.127E+03
3	.0146	.516E+03
3	.0166	.424E+03
4	.0189	.267E+03
4	.0216	.150E+03
5	.0246	.926E+02
5	.0279	.681E+02
6	.0315	.692E+02
7	.0359	.952E+02
7	.0405	.867E+02
8	.0455	.380E+02
9	.0511	.336E+02
10	.0574	.252E+02
12	.0647	.146E+02
13	.0730	.854E+01
15	.0823	.597E+01
16	.0926	.506E+01
18	.1039	.321E+01
21	.1169	.267E+01
23	.1315	.145E+01
26	.1477	.145E+01
29	.1660	.150E+01
33	.1866	.878E+00
37	.2098	.524E+00
41	.2357	.517E+00
46	.2646	.472E+00
52	.2971	.315E+00
58	.3337	.149E+00
65	.3745	.978E-01
73	.4203	.768E-01
82	.4718	.349E-01
92	.5295	.249E-01
103	.5943	.231E-01
78	.6544	.179E-01

ED2U.C85 u
3012702050N1474700W 5 20 0 OENDICT 2483

THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING SPECTRAL CALCULATIONS
SEMI-MAJOR AXIS LENGTH = 12.51
SEMI-MINOR AXIS LENGTH = 2.97
ROTATION ANGLE 39.8 DEGREES CW
MAJOR AXIS LIES ALONG 129.8 DEGREES TRUE

SMOOTHING INTERVAL = .05
IFTPER PRESERVES VARIANCE IN SUM FROM 0 TO NYQUIST FREQUENCY
MEAN = -.470498E+01 VAR " .112096E+03
MEAN = -.470498E+01 FROM FT VAR = .112096E+03

THERE ARE 34 SMOOTHED SPECTRAL VALUES

NUMBER AVERAGED	FREQUENCY (CPH)	SPECTRAL DENSITY (AMPL**2)*(N*DT)
2	.0036	.824E+04
1	.0072	.262E+04
1	.0097	.130E+04
1	.0121	.960E+04
1	.0145	.894E+03
1	.0169	.469E+04
1	.0193	.255E+03
1	.0217	.245E+04
2	.0254	.292E+04
2	.0302	.188E+03
2	.0350	.604E+03
2	.0399	.207E+03
3	.0459	.252E+03
3	.0531	.523E+03
3	.0604	.300E+03
4	.0688	.147E+03
4	.0785	.256E+03
5	.0894	.856E+02
5	.1014	.413E+02
6	.1147	.213E+02
7	.1304	.366E+02
7	.1473	.755E+01
8	.1655	.174E+02
9	.1860	.972E+01
10	.2089	.148E+02
12	.2355	.578E+01
13	.2657	.734E+01
15	.2995	.579E+01
16	.3370	.233E+01
18	.3780	.415E+01
21	.4251	.211E+01
23	.4783	.123E+01
26	.5374	.912E+00
21	.5942	.103E+01

1

ED2U.C85 V
3012702050N1474700w 5 20 0 0ENDICT 2483

THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING SPECTRAL CALCULATIONS

SEMI-MAJOR AXIS LENGTH = 12.51
SEMI-MINOR AXIS LENGTH = 2.97
ROTATION ANGLE · 39.8 DEGREES CW
MAJOR AXIS LIES ALONG 129.8 DEGREES TRUE

SMOOTHING INTERVAL = .05
IFTPER PRESERVES VARIANCE IN SUM FROM 0 TO NYQUIST FREQUENCY
MEAN= .214324E+00 VAR = .677203E+01
MEAN = .214324E+00 FROM FT VAR = .677203E+01

THERE ARE 34 SMOOTHED SPECTRAL VALUES

NUMBER AVERAGED	FREQUENCY (CPH)	SPECTRAL DENSITY (AMPL**2)*(N*DT)
2	.0036	.106E+03
1	.0072	.796E+02
1	.0097	.127E+03
1	.0121	.123E+03
1	.0145	.116E+03
1	.0169	.502E+02
1	.0193	.107E+03
1	.0217	.135E+02
2	.0254	.515E+02
2	.0302	.634E+02
2	.0350	.459E+02
2	.0399	.545E+02
3	.0459	.137E+02
3	.0531	.164E+02
3	.0604	.970E+01
4	.0688	.468E+02
4	.0785	.144E+03
5	.0894	.465E+02
5	.1014	.350E+02
6	.1147	.290E+01
7	.1304	.102E+02
7	.1473	.915E+01
8	.1655	.990E+01
9	.1860	.991E+01
10	.2089	.412E+01
12	.2355	.431E+01
13	.2657	.247E+01
15	.2995	.309E+01
16	.3370	.231E+01
18	.3780	.112E+01
21	.4251	.201E+01
23	.4783	.122E+01
26	.5374	.776E+00
21	.5942	.497E+00

ED2L.C85
5754702050N1474700W u 5 40 0 0ENDICT 5185

THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING SPECTRAL CALCULATIONS

SEMI-MAJOR AXIS LENGTH = 4.25
SEMI-MINOR AXIS LENGTH = 2.58
ROTATION ANGLE 11.5 DEGREES CW
MAJOR AXIS LIES ALONG 101.5 DEGREES TRUE

SMOOTHING INTERVAL = .05
IFTPER PRESERVES VARIANCE IN SUM FROM 0 TO NYQUIST FREQUENCY
OMEAN = -. 646093E-01 VAR = .163248E+02
OMEAN = -.646086E-01 FROM FT VAR = .163248E+02

THERE ARE 40 SMOOTHED SPECTRAL VALUES

NUMBER AVERAGED	FREQUENCY (CPH)	SPECTRAL DENSITY (AMPL**2)*(N*DT)
2	.0017	.107E+04
1	.0035	.444E+03
1	.0046	.109E+04
1	.0058	.322E+03
1	.0069	.154E+04
1	.0081	.100E+03
1	.0092	.149E+03
1	.0104	.387E+03
2	.0121	.378E+03
2	.0145	.253E+03
2	.0168	.612E+03
2	.0191	.256E+03
3	.0220	.705E+03
3	.0254	.317E+03
3	.0289	.270E+02
4	.0329	.355E+02
4	.0376	.173E+03
5	.0428	.140E+03
5	.0486	.696E+02
6	.0549	.475E+02
7	.0624	.337E+02
7	.0705	.312E+02
8	.0792	.113E+02
9	.0890	.217E+02
10	.1000	.170E+02
12	.1127	.120E+02
13	.1272	.526E+01
15	.1434	.317E+01
16	.1613	.345E+01
18	.1809	.599E+01
21	.2035	.256E+01
23	.2289	.175E+01
26	2572	.147E+01
29	:2890	.146E+01
33	.3249	.864E+00
37	.3653	.742E+00
41	.4104	.409E+00
46	.4607	.289E+00
52	.5173	.170E+00
39	.5699	.168E+00

ED2L.C85 V
5754702050N1474700W 5 40 0 0ENDICT 5185

THIS DATA SERIES WAS ROTATED INTO PRINCIPAL AXIS ORIENTATION
PRIOR TO BEGINNING SPECTRAL CALCULATIONS
SEMI-MAJOR AXIS LENGTH = 4.25
SEMI-MINOR AXIS LENGTH = 2.58
ROTATION ANGLE = 11.5 DEGREES CW
MAJOR AXIS LIES ALONG 101.5 DEGREES TRUE

SMOOTHING INTERVAL = .05
IFTPER PRESERVES VARIANCE IN SUM FROM 0 TO NYQUIST FREQUENCY
OMEAN = .189337E+01 VAR = .630740E+01
OMEAN = .189337E+01 FROM FT VAR = .630739E+01

THERE ARE 40 SMOOTHED SPECTRAL VALUES

NUMBER AVERAGED	FREQUENCY (CPH)	SPECTRAL DENSITY (AMPL**2)*(N*DT)
2	.0017	.131E+03
1	.0035	.143E+03
1	.0046	.489E+03
1	.0058	.396E+03
1	.0069	.254E+02
1	.0081	.136E+03
1	.0092	.185E+03
1	.0104	.320E+03
2	.0121	.209E+02
2	.0145	.116E+03
2	.0168	.291E+02
2	.0191	.172E+03
3	.0220	.121E+03
3	.0254	.114E+03
3	.0289	.132E+03
4	.0329	.307E+02
4	.0376	.368E+02
5	.0428	.434E+02
5	.0486	.609E+02
6	.0549	.464E+02
7	.0624	.267E+02
7	.0705	.271E+02
8	.0792	.299E+02
9	.0890	.168E+02
10	.1000	.525E+01
12	.1127	.120E+02
13	.1272	.317E+01
15	.1434	.399E+01
16	.1613	.340E+01
18	.1809	.332E+01
21	.2035	.250E+01
23	.2289	.162E+01
26	.2572	.140E+01
29	.2890	.124E+01
33	.3249	.735E+00
37	.3653	.417E+00
41	.4104	.262E+00
46	.4607	.293E+00
52	.5173	.158E+00
39	.5699	.113E+00

ER01H.C85 222 u .080
6891702580N1481700W 2 10 0 0ENDICT 7197
IFTPER PRESERVES VARIANCE IN SUM FROM 0 TO NYQUIST FREQUENCY
0MEAN = .308829E+01 VAR = .298103E+02
OMEAN = .308829E+01 FROM FT VAR = .298103E+02

THERE ARE 27 SMOOTHED SPECTRAL VALUES

NUMBER AVERAGED	FREQUENCY (CPH)	SPECTRAL DENSITY (AMPL**2)*(N*DT)
2	.0012	.279E+04
1	.0025	.269E+04
1	.0033	.607E+03
1	.0042	.587E+03
2	.0054	.100E+04
2	.0071	.308E+04
2	.0088	.673E+03
3	.0108	.264E+03
3	.0133	.575E+03
4	.0162	.497E+03
5	.0200	.492E+03
6	.0246	.236E+03
7	.0300	.107E+03
8	.0363	.120E+03
10	.0437	.129E+03
12	.0529	.980E+02
14	.0637	.625E+02
17	.0767	.167E+03
21	.0925	.700E+02
25	.1117	.412E+02
30	.1346	.195E+02
36	.1621	.140E+02
43	.1950	.123E+02
52	.2346	.108E+02
63	2825	.493E+01
75	:3400	.448E+01
67	.3992	.329E+01

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     ER01H.C85                    222          V     .040
          6891702580N1481700W   2    10  0     0ENDICT  7197
     IFTPER PRESERVES VARIANCE IN SUM FROM 0 TO NYQUIST FREQUENCY
OMEAN =  .782838E+00          VAR =  .920886E+01
OMEAN =  .782838E+00 FROM FT VAR =  .920886E+01

 THERE ARE   48 SMOOTHED SPECTRAL VALUES
    NUMBER        FREQUENCY          SPECTRAL DENSITY
   AVERAGED         ( CPH )           (AMPL**2)*(N*DT)

       2            .0012               .405E+03
       1            .0025               .451E+03
       1            .0033               .186E+03
       1            .0042               .155E+03
       1            .0050               .246E+03
       1            .0058               .111E+03
       1            .0067               .638E+03
       1            .0075               .317E+03
       1            .0083               .208E+02
       1            .0092               .217E+03
       2            .0104               .170E+03
       2            .0121               .420E+02
       2            .0137               .146E+03
       2            .0154               .451E+02
       2            .0171               .187E+03
       3            .0192               .109E+03
       3            .0217               .786E+02
       3            .0242               .703E+02
       3            .0267               .319E+02
       4            .0296               .513E+02
       4            .0329               .621E+02
       4            .0363               .465E+02
       5            .0400               .724E+02
       5            .0442               .498E+02
       6            .0487               .515E+02
       6            .0538               .298E+02
       7            .0592               .482E+02
       8            .0654               .142E+02
       8            .0721               .284E+02
       9            .0792               .176E+03
      10            .0871               .424E+02
      11            .0958               .542E+02
      12            .1054               .139E+02
      13            .1158               .143E+02
      14            .1271               .926E+01
      16            .1396               .107E+02
      17            .1533               .102E+02
      19            .1683               .977E+01
      21            .1850               .936E+01
      23            .2033               .709E+01
      25            .2233               .586E+01
      28            .2454               .618E+01
      30            .2696               .485E+01
      33            .2958               .357E+01
      36            .3246               .343E+01
      40            .3562               .319E+01
      44            .3913               .284E+01
      21            .4183               .240E+01
```