

```
01 LBL "NFD" ;Non-Standard Curve Fit Program
02 CLRG
03 "STEP"
04 PROMPT
05 STO 15
06 "X0"
07 PROMPT
08 STO 14
09 1.1
10 STO 00
11 STO 19
12 FIX 0
13 LBL 01
14 "FUNCTION "
15 ARCL 00
16 PROMPT
17 STO IND 00
18 ISG 00
19 GTO 01
20 LBL C
21 RCL 19
22 STO 00
23 RCL IND 00
24 LBL 02
25 ISG 00
26 RCL IND 00
27 X=0?
28 GTO 03
29 -
30 CHS
31 X=0?
32 1 E-99
33 STO IND 00
34 LASTX
35 GTO 02
36 LBL 03
37 ISG 19
38 RCL 00
39 RCL 19
40 X=Y?
41 GTO 04
42 STO 00
43 RCL IND 00
44 GTO 02
45 LBL 04
46 FIX 2
47 RCL 01
48 STOP
49 LBL A
50 2.1
51 STO 00
52 RDN
53 RCL 14
54 -
55 RCL 15
56 /
57 STO 16
58 STO 17
59 RCL 02
60 *
61 RCL 01
62 +
63 LBL 06
64 ISG 00
65 RCL 17
66 RCL 00
67 INT
```

68 2
69 -
70 -
71 X=0?
72 GTO 07
73 ST* 16
74 CLX
75 RCL 16
76 RCL 00
77 INT
78 1
79 -
80 FACT
81 /
82 RCL IND 00
83 *
84 X=0?
85 GTO 07
86 +
87 GTO 06
88 LBL 07
89 RDN
90 RTN
91 END

0099C000F4004E46448AF4535445508E3FF258308E3E111A11
3091139C0002F946554E4354494F4E209B008E91809600B200
CF689013309080039600908067B400415467111B1C19199180
76B30004961320901378B500309080B300059C022184CF6612
1A1130752E412F439110911122422140079600901120681241
4167B800941077901020681141624390804267B80040B70008
7585C0000DF1

153 BYTES

HP-41C Non-Std Curve Fit by Unknown Author PPC V8 N1 P19 Jan-Feb 1981

Program Registers Needed: 22

Row 1 (1 - 3)



Row 2 (4 - 11)



Row 3 (12 - 14)



Row 4 (15 - 21)



Row 5 (22 - 30)



Row 6 (31 - 37)



Row 7 (37 - 45)



Row 8 (46 - 54)



Row 9 (55 - 64)



Row 10 (65 - 74)



Row 11 (75 - 85)



Row 12 (85 - 91)

