

```
01 LBL "LINEQ1" ;Linear Equations Version 1
02 LBL A
03 ISG 00
04 RCL 00
05 GTO A
06 LBL 00
07 RDN
08 RDN
09 ISG Y
10 GTO D
11 0
12 1/X
13 LBL D
14 RCL IND 00
15 X<> IND Z
16 STO IND 00
17 RDN
18 RCL Y
19 XEQ I
20 LBL F
21 RCL IND X
22 X<> IND Z
23 STO IND Y
24 RDN
25 1
26 +
27 ISG Y
28 GTO F
29 R^
30 LBL A
31 RCL 00
32 XEQ I
33 XEQ c
34 1
35 +
36 RCL 00
37 INT
38 *
39 RCL IND X
40 X=0?
41 GTO 00
42 LBL B
43 ST/ IND Z
44 ISG Z
45 GTO B
46 ST/ IND 00
47 0
48 XEQ I
49 LBL C
50 ENTER
51 XEQ I
52 RCL 00
53 XEQ I
54 RCL 00
55 INT
56 DSE X
57 CF 00
58 ST+ Z
59 +
60 RCL IND Y
61 STO L
62 RDN
63 X#Y?
64 GTO E
65 ISG Z
66 GTO D
67 RTN
```

```

68 LBL D
69 RCL Z
70 GTO C
71 LBL E
72 RCL IND X
73 X<> L
74 ST* L
75 X<> L
76 ST- IND Z
77 RDN
78 ISG Y
79 CF 00
80 ISG X
81 GTO E
82 RCL Z
83 RCL IND 00
84 LASTX
85 *
86 ST- IND Y
87 RDN
88 ISG X
89 GTO C
90 GTO A
91 LBL I
92 INT
93 XEQ c
94 *
95 ST+ L
96 1 E3
97 ST/ L
98 X<> L
99 +
100 ISG X
101 RTN
102 LBL c
103 RCL 00
104 FRC
105 STO L
106 RDN
107 1 E3
108 ST* L
109 X<> L
110 FS? 00
111 SQRT
112 RTN

```

```

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```

211 BYTES

HP-41C Linear Equations 1 by Robert Meyer PPC V7 N2 P23 Feb-Mar 1980

Program Registers Needed: 31

HP-41C Linear Equations 1 by Robert Meyer PPC V7 N2 P23 Feb-Mar 1980

Row 1 (1 - 3)



Row 2 (3 - 10)



Row 3 (11 - 18)



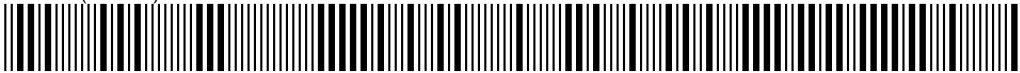
Row 4 (19 - 25)



Row 5 (26 - 32)



Row 6 (33 - 41)



Row 7 (42 - 48)



Row 8 (48 - 54)



Row 9 (55 - 62)



Row 10 (63 - 69)



Row 11 (69 - 75)



Row 12 (75 - 81)



Row 13 (82 - 89)



Row 14 (89 - 95)



Row 15 (96 - 102)



Row 16 (103 - 110)



Row 17 (110 - 112)

