

HP-41C Root Finder Program by Valentin Albillo
PPC Calculator Journal V7 No 5 Pg 16 June 1980

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01 LBL "RF" ;Root Finder Program
02 "NAME?"
03 AON
04 PROMPT
05 AOFF
06 ASTO 00
07 "X0?"
08 PROMPT
09 LBL "RFP" ;Root Finder Programmable
10 CF 00
11 STO N
12 50
13 STO O
14 LBL 00
15 RCL N
16 1
17 D-R
18 D-R
19 +
20 XEQ IND 00
21 STO M
22 RCL N
23 XEQ IND 00
24 X=0?
25 GTO 01
26 ST- M
27 RCL M
28 X=0?
29 SIGN
30 /
31 D-R
32 D-R
33 ST- N
34 RND
35 X=0?
36 GTO 01
37 DSE O
38 GTO 00
39 SF 00
40 LBL 01
41 RCL N
42 CLA
43 END
```

0053C000F3005246F54E414D453F8C8E8B9A00F358303F8EC0
00F400524650A900917615109177019076116A6A40AE809175
9076AE8067B20093759075677A436A6A93766E67B2009777B1
00A80002907687C0000DF8

83 BYTES

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Program Registers Needed: 12

Row 1 (1 - 3)



Row 2 (4 - 9)



Row 3 (9 - 15)



Row 4 (15 - 23)



Row 5 (24 - 33)



Row 6 (33 - 41)



Row 7 (41 - 43)

