

HP-41C $\ln(x)$ and e^x Solution by Fred Wheeler
PPC Calculator Journal V10 No 4 Pg 3 May 1983
Program references HP-16C $\ln x$ & e^x V9 N4 P75

```
01 LBL "LNx" ;Natural Log of X
02 LBL E
03 SQRT
04 SQRT
05 SQRT
06 SQRT
07 SQRT
08 SQRT
09 1
10 -
11 ENTER
12 ENTER
13 ENTER
14 .8
15 *
16 4
17 +
18 /
19 4
20 *
21 3
22 +
23 /
24 2
25 +
26 /
27 1
28 +
29 /
30 64
31 *
32 RTN
33 LBL "EX" ;e To The Power x
34 LBL e
35 64
36 /
37 ENTER
38 ENTER
39 ENTER
40 4
41 XEQ 01
42 3
43 XEQ 01
44 2
45 XEQ 01
46 1
47 +
48 XEQ 00
49 XEQ 00
50 LBL 00
51 ENTER
52 *
53 ENTER
54 *
55 RTN
56 LBL 01
57 /
58 1
59 +
60 *
61 END ;89 BYTES
```

0059C000F4004C4E58CF6A525252525211418383831A1842
144043144213404312404311404316144285C000F3004558CF
7F16144383838314E0000113E0000112E000011140E00000E0
00000183428342850243114042C0000D46

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Program Registers Needed: 13

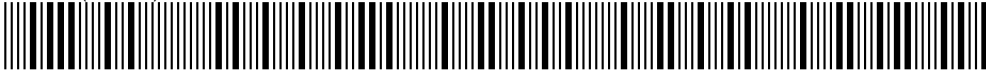
Row 1 (1 - 6)



Row 2 (7 - 18)



Row 3 (19 - 30)



Row 4 (31 - 36)



Row 5 (37 - 45)



Row 6 (45 - 52)



Row 7 (53 - 61)

