

HP-41C Compute e to 2900 Places by Ron Knapp
PPC Calculator Journal V9 N1 P13 Jan-Feb 1982

01 LBL e ;Compute 'e' to 2900 places

02 RCL 01

03 ENTER

04 VIEW X

05 DSE 01

06 E10

07 X<>Y

08 ISG Z

09 LBL 00

10 RCL 01

11 X<>Y

12 *

13 X>Y?

14 GTO 01

15 DSE 01

16 GTO 00

17 SF 01

18 ENTER

19 LBL 01

20 R^

21 LASTX

22 X<>Y

23 RCL 01

24 3

25 FC? 01

26 DSE X

27 LBL 02

28 +

29 -

30 1

31 ENTER

32 LBL 03

33 X<> L

34 ST* Y

35 X<> L

36 ST+ Y

37 ST+ L

38 DSE Z

39 GTO 03

40 *

41 +

42 LBL 04

43 E5

44 *

45 ENTER

46 R^

47 ST/ Z

48 MOD

49 X<>Y

50 INT

51 E5

52 X>Y?

53 GTO 05

54 /

55 INT

56 1

57 ST- 00

58 X<>Y

59 ST+ IND 00

60 RDN

61 ST+ 00

62 CLX

63 LASTX

64 FRC

65 E5

66 *

67 LASTX

```

68 LBL 05
69 *
70 X<> IND 00
71 LASTX
72 /
73 INT
74 ST+ Y
75 X<> L
76 FRC
77 X<>Y
78 E5
79 ST* Z
80 *
81 ENTER
82 R^
83 ST/ Z
84 MOD
85 LASTX
86 RDN
87 X<>Y
88 INT
89 ST+ IND 00
90 CLX
91 +
92 +
93 ISG 00
94 GTO 04
95 X<>Y
96 /
97 RND
98 1
99 ST- 00
100 X<>Y
101 ST+ IND 00
102 R^
103 E-10
104 *
105 ST* 02
106 RCL 02
107 LASTX
108 X>Y?
109 SF 02
110 FS? 02
111 ST/ 02
112 E-3
113 RCL 00
114 FRC
115 FC?C 02
116 +
117 RCL 03
118 X<Y?
119 X<>Y
120 RDN
121 4
122 +
123 STO 00
124 FC?C 01
125 GTO e
126 END

```

```

00B3CF7F2183987397011B11107196710121714245B2009701
B100A80183027476712113AD019773034041118304CE749472
CE74927292749771B4004240051B1542837495714B71681B15
45B60043681193007192807592007776691B1542760642CE80
7643689272CE7469711B15947142837495714B767571689280
7740409600B50071436E119300719280741B1C111042940222
7645A802AC0295021B1C132069AB024023447175144030AB01
D0007FC0000D0E

```

```

179 BYTES

```

HP-41C Calculator to 2900 Places by Ron Knapp PPC V9 N1 P13 Jan-Feb 1982

Program Registers Needed: 26

Row 1 (1 - 8)



Row 2 (8 - 17)



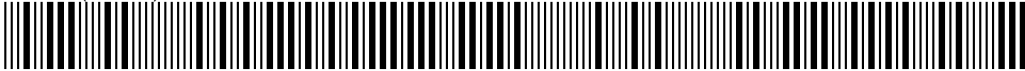
Row 3 (17 - 27)



Row 4 (28 - 36)



Row 5 (37 - 45)



Row 6 (46 - 55)



Row 7 (56 - 65)



Row 8 (65 - 75)



Row 9 (75 - 84)



Row 10 (85 - 94)



Row 11 (95 - 103)



Row 12 (103 - 111)



Row 13 (112 - 121)



Row 14 (122 - 126)



HP-41C Print 'e' to 2900 Places by Ron Knapp
PPC Calculator Journal V9 N1 P13 Jan-Feb 1982

```
01 LBL R           ;Print 'e' to 2900 places
02 FIX 00
03 SF 21
04 SF 29
05 2
06 VIEW X
07 CF 29
08 4
09 ST+ 03
10 " "           ;2 spaces
11 ASTO 02
12 LBL 06
13 CLA
14 SF 01
15 RCL IND 03
16 E5
17 /
18 FRC
19 LASTX
20 INT
21 LBL 07
22 ENTER
23 ENTER
24 4
25 X<>Y
26 X=0?
27 GTO 08
28 LOG
29 INT
30 -
31 0
32 X=Y?
33 GTO 09
34 LBL 08
35 ARCL X
36 DSE Y
37 GTO 08
38 LBL 09
39 ARCL Z
40 FC?C 01
41 GTO 10
42 ARCL 02
43 R^
44 E5
45 *
46 GTO 07
47 LBL 10
48 AVIEW
49 ISG 03
50 GTO 06
51 RTN
52 END
```

0050CF7A9C00A815A81D129873A91D149203F220209A020787
A80190831B1543697668088383147167B9005668411078BA00
099B739772B9000A9B71AB01BB009B02741B1542B8000B7E96
03B70085C2330DFA

80 BYTES

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Program Registers Needed: 12

Row 1 (1 - 7)



Row 2 (8 - 15)



Row 3 (15 - 26)



Row 4 (27 - 36)



Row 5 (36 - 43)



Row 6 (44 - 52)



Row 7 (52)

