

```
01 LBL "CA"      ;PPC ROM Complex Arithmetic
02 GTO IND 06
03 LBL 06
04 9.9
05 STO 09
06 RTN
07 LBL 01
08 LBL A
09 XEQ 17
10 LBL 14
11 XEQ 11
12 ST+ Z
13 X<> T
14 +
15 X<>Y
16 LBL 10
17 LBL J
18 X<>Y
19 ISG 09
20 STO IND 09
21 X<>Y
22 ISG 09
23 STO IND 09
24 RTN
25 LBL 02
26 LBL B
27 XEQ 17
28 X<>Y
29 CHS
30 X<>Y
31 CHS
32 GTO 14
33 LBL 03
34 LBL C
35 XEQ 17
36 LBL 15
37 XEQ 11
38 ISG 09
39 X<> Z
40 ST* IND 09
41 X<> Z
42 ST* Z
43 R^
44 ST* Z
45 *
46 ST+ IND 09
47 RCL IND 09
48 R^
49 R^
50 -
51 ISG 09
52 STO IND 09
53 RTN
54 LBL 04
55 LBL D
56 XEQ 17
57 STO Z
58 X^2
59 RCL Y
60 X^2
61 +
62 ST/ Z
63 /
64 CHS
65 X<>Y
66 GTO 15
67 LBL 00
```

68 LBL a  
69 XEQ 11  
70 XEQ 11  
71 R^  
72 R^  
73 XEQ 10  
74 R^  
75 R^  
76 GTO 10  
77 LBL 12  
78 LBL d  
79 RCL 07  
80 RCL 08  
81 GTO 10  
82 LBL 07  
83 LBL b  
84 XEQ 00  
85 XEQ 05  
86 XEQ 03  
87 LBL 13  
88 LBL e  
89 XEQ 17  
90 E^X  
91 P-R  
92 GTO 10  
93 LBL 17  
94 SF 10  
95 LBL 11  
96 LBL c  
97 RCL IND 09  
98 FS? 10  
99 STO 08  
100 DSE 09  
101 STOP  
102 RCL IND 09  
103 FS?C 10  
104 STO 07  
105 X<>Y  
106 DSE 09  
107 STOP  
108 RTN  
109 LBL 05  
110 LBL E  
111 XEQ 17  
112 R-P  
113 LN  
114 GTO 10  
115 LBL 08  
116 LBL H  
117 XEQ 17  
118 XEQ 16  
119 R^  
120 COS  
121 \*  
122 X<>Y  
123 R^  
124 SIN  
125 \*  
126 GTO 10  
127 LBL 09  
128 LBL I  
129 XEQ 17  
130 XEQ 16  
131 R^  
132 SIN  
133 \*  
134 CHS  
135 X<>Y  
136 R^  
137 COS

```

138 *
139 GTO 10
140 LBL 16
141 2
142 RCL Z
143 ST+ X
144 E^X-1
145 +
146 LASTX
147 R^
148 CHS
149 E^X
150 ST* Z
151 *
152 2
153 ST/ Z
154 /
155 END

```

```

0100C000F3004341AE0607191A19398502CF66E000110FE000
0B9271CE7040710BCF6F719609918971960991898503CF67E0
001171547154BF0004CF68E00011CF0FE0000B9609CE719489
CE7194717494714292899089747441960991898505CF69E000
11917151907251409571435471D0000F01CF7BE0000BE0000B
7474E0000A7474BB000DCF7E2728BB0008CF7CE00000E00005
E000030ECF7FE00011554EBB00CF11A80A0CCF7D9089AC0A38
9709849089AA0A37719709848506CF6AE000114F50BB0009CF
6DE00011E00010745A4271745942BB000ACF6EE00011E00010
7459425471745A42BB00CF1012907192735840767454559471
4212957143C0000D57

```

256 BYTES

## HP-41C PPC ROM Math Routines 2 by John Kennedy PPC V7 N10 P9 Dec 1980

Program Registers Needed: 37

Row 1 (1 - 5)



Row 2 (6 - 12)



Row 3 (13 - 21)



Row 4 (22 - 29)



Row 5 (30 - 37)



Row 6 (37 - 43)



# HP-41C PPC ROM Math Routines 2 by John Kennedy PPC V7 N10 P9 Dec 1980

Row 7 (44 - 52)



Row 8 (52 - 59)



Row 9 (60 - 68)



Row 10 (69 - 75)



Row 11 (76 - 84)



Row 12 (84 - 89)



Row 13 (89 - 97)



Row 14 (97 - 105)



Row 15 (106 - 114)



Row 16 (114 - 121)



Row 17 (122 - 130)



Row 18 (130 - 140)



Row 19 (140 - 150)



Row 20 (150 - 155)

