

HP-41C Financial Calculations V2.0 by Keith Jarett
PPC Calculator Journal Vol 7 No 5 Page 3 June 1980
Includes updated information from PPC V7 N7 P2 NOP

```
01 LBL "FINANCE" ;Financial Calculations V2.0
02 LBL a ;Initialize Financial Program
03 CLX
04 STO 00
05 STO 01
06 STO 02
07 STO 03
08 STO 04
09 GTO 10
10 LBL b ;Convert years to months
11 12
12 *
13 RTN
14 LBL c ;Convert months to years
15 12
16 /
17 RTN
18 LBL 09
19 RCL 01
20 1
21 +
22 RCL 00
23 CHS
24 Y^X
25 ENTER
26 ENTER
27 1
28 -
29 RCL 01
30 /
31 RTN
32 LBL A ;N = Number of Payments
33 STO 00
34 FS?C 22
35 GTO 10
36 RCL 03
37 RCL 01
38 /
39 ENTER
40 ENTER
41 RCL 04
42 -
43 X<>Y
44 RCL 02
45 +
46 /
47 LN
48 RCL 01
49 LN1+X
50 /
51 STO 00
52 "N="
53 GTO 08
54 LBL B ;I = Compound Interest Rate
55 1 E2
56 /
57 STO 01
58 FS?C 22
59 GTO 10
60 RCL 03
61 X#0?
62 GTO 06
63 RCL 04
64 RCL 02
65 /
66 CHS
```

67 RCL 00
68 1/X
69 Y^X
70 1
71 -
72 STO 01
73 GTO 07
74 LBL 06
75 RCL 03
76 RCL 00
77 *
78 RCL 04
79 +
80 ABS
81 RCL 02
82 ABS
83 -
84 RCL 04
85 ABS
86 RCL 03
87 RCL 00
88 *
89 RCL 02
90 +
91 ABS
92 -
93 *
94 SIGN
95 1 E-9
96 *
97 STO 01
98 LBL 05
99 XEQ 09
100 RCL 03
101 *
102 LASTX
103 RCL 01
104 /
105 RCL 04
106 -
107 RCL 00
108 *
109 R^
110 *
111 RCL 04
112 LASTX
113 *
114 RCL 02
115 +
116 R^
117 -
118 R^
119 RCL 01
120 /
121 R^
122 1
123 ST+ L
124 CLX
125 LASTX
126 /
127 +
128 /
129 ST- 01
130 ABS
131 1 E-7
132 X<=Y?
133 GTO 05
134 RCL 01
135 LBL 07
136 1 E2

;From NOP V7N7P2 (was *)

```

137 *
138 "%I="
139 GTO 08
140 LBL C          ;PV = Present Value
141 STO 02
142 FS?C 22
143 GTO 10
144 XEQ 09
145 RCL 03
146 *
147 X<>Y
148 RCL 04
149 *
150 -
151 STO 02
152 "PV=$"
153 GTO 08
154 LBL D          ;PMT = Periodic Payment
155 STO 03
156 FS?C 22
157 GTO 10
158 XEQ 09
159 1/X
160 RCL 02
161 RCL 04
162 R^
163 *
164 +
165 *
166 STO 03
167 "PMT=$"
168 GTO 08
169 LBL E          ;FV = Future Value
170 STO 04
171 FS?C 22
172 GTO 10
173 XEQ 09
174 RCL 03
175 *
176 RCL 02
177 -
178 X<>Y
179 /
180 STO 04
181 "FV=$"
182 LBL 08
183 ARCL X
184 AVIEW
185 RTN
186 LBL 10          ;Show labels for keys
187 " N, I, PV,PMT,F"
188 ">"V"
189 AVIEW
190 FIX 2
191 END

```

```

0120C000F80046494E414E4345CF7B773031323334BB00CF7C
11124285CF7D111243850A21114020545383831141214385CF
6630AA16BB0023214383832441712240435021654330F24E3D
B900CF67111B124331AA16BB002363B7002422435420605311
4131B80007232042244061226141246123204222406141427A
111B1C19423106E00009234276214324412042744224764222
407441742143741192747776434043930161111B1C1746B600
2108111B1242F325493DB900CF6832AA16BB00E00009234271
24424132F450563D24B900CF6933AA16BB00E0000960222474
42404233F5504D543D24B900CF6A34AA16BB00E00009234222
41714334F446563D24099B737E850BFF204E2C20492C205056
2C504D542C46F27F567E9C02C0000DB6

```

288 BYTES

HP-41C Financial Calculations V2.0 by Keith Jarett PPC V7 N5 P3 June 1980

Program Registers Needed: 42

Row 1 (1 - 2)



Row 2 (3 - 12)



Row 3 (13 - 23)



Row 4 (24 - 34)



Row 5 (35 - 46)



Row 6 (47 - 55)



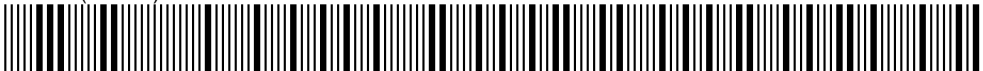
Row 7 (56 - 63)



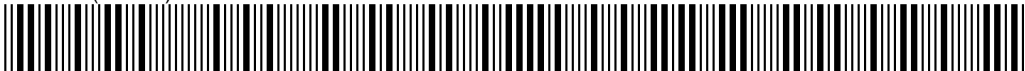
Row 8 (64 - 75)



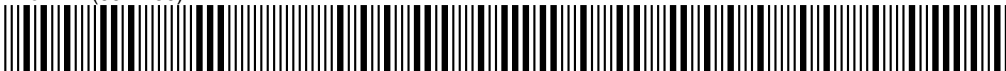
Row 9 (76 - 88)



Row 10 (89 - 98)



Row 11 (99 - 109)



Row 12 (110 - 122)



Row 13 (123 - 131)



Row 14 (132 - 138)



Row 15 (139 - 144)



Row 16 (145 - 153)



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Row 17 (153 - 160)



Row 18 (161 - 168)



Row 19 (168 - 175)



Row 20 (176 - 183)



Row 21 (184 - 187)



Row 22 (187 - 191)



Row 23 (191)

