

```
01 LBL "MP"      ;PPC ROM Multiple Variable Plot
02 13
03 +
04 E3
05 /
06 14
07 +
08 STO 12
09 FC? 10
10 GTO 00
11 XEQ 11
12 GTO 01
13 LBL 00
14 XEQ 09
15 RDN
16 " " ;2 spaces
17 ARCL IND X
18 XROM 29,01 ;ACA
19 XROM 29,10 ;PRBUF
20 ISG X
21 GTO 00
22 XEQ 10
23 LBL 01
24 RCL 12
25 8.007
26 +
27 STO 13
28 LBL 02
29 RCL 12
30 STO 11
31 LBL 03
32 RCL IND 11
33 RCL 08
34 FC? 10
35 XEQ IND Y
36 FS? 10
37 X<>Y
38 RCL 00
39 -
40 RCL 03
41 *
42 INT
43 E
44 +
45 RCL 02
46 E
47 +
48 X>Y?
49 X<>Y
50 RCL 11
51 INT
52 E3
53 /
54 +
55 RCL 11
56 7
57 +
58 X<>Y
59 STO IND Y
60 ISG 11
61 GTO 03
62 RCL 13
63 STO 11
64 LBL 04
65 RCL 11
66 RCL 11
67 E
```

```
68 -
69 RCL IND X
70 LBL 05
71 RCL IND Z
72 X<Y?
73 X<>Y
74 STO IND T
75 RDN
76 ISG Z
77 GTO 05
78 STO IND Y
79 ISG 11
80 GTO 04
81 RCL 13
82 E
83 -
84 STO 11
85 RCL 21
86 FRC
87 X<> 21
88 GTO 07
89 LBL 06
90 RCL IND 11
91 LBL 07
92 ENTER
93 INT
94 RCL 21
95 INT
96 -
97 RCL 02
98 LASTX
99 -
100 E
101 -
102 X<>Y
103 X<=Y?
104 X<=0?
105 GTO 08
106 ST+ 21
107 E
108 -
109 XROM 29,23 ;SKPCOL
110 R^
111 FRC
112 E3
113 *
114 XEQ 09
115 LBL 08
116 ISG 11
117 GTO 06
118 XROM 29,10 ;PRBUF
119 FS?C 10
120 RTN
121 RCL 10
122 ST+ 08
123 RCL 09
124 RCL 08
125 X<=Y?
126 GTO 02
127 XEQ 12
128 RTN
129 LBL 09
130 SF IND X
131 FS?C 14
132 127
133 FS?C 15
134 85
135 FS?C 16
136 62
137 FS?C 17
```

```
138 42
139 FS?C 18
140 28
141 FS?C 19
142 20
143 FS?C 20
144 8
145 XROM 29,03 ;ACCOL
146 RTN
147 LBL 10
148 FIX 3
149 "Y: "
150 ARCL 00
151 ">" TO "
152 ARCL 01
153 XROM 29,08 ;PRA
154 "X: "
155 ARCL 08
156 ">" TO "
157 ARCL 09
158 XROM 29,08 ;PRA
159 "dX="
160 ARCL 10
161 XROM 29,08 ;PRA
162 LBL 11
163 RCL 02
164 RCL 01
165 RCL 00
166 -
167 /
168 STO 03
169 FS? 10
170 RTN
171 LBL 12
172 FS? 09
173 XEQ IND 04
174 FS? 09
175 RTN
176 SF 12
177 "-----" ;6 dashes
178 XROM 29,01 ;ACA
179 XROM 29,01 ;ACA
180 XROM 29,10 ;PRBUF
181 CF 12
182 RTN
183 LBL "HP" ;PPC ROM High Resolution Plot
184 "PLOT OF "
185 ARCL 11
186 XROM 29,08 ;PRA
187 XEQ 10
188 RCL 08
189 STO 12
190 FIX 0
191 LBL 13
192 16.022
193 STO 15
194 STO 13
195 LBL 14
196 RCL 12
197 XEQ IND 11
198 RCL 00
199 -
200 RCL 03
201 *
202 E
203 +
204 RND
205 RCL 02
206 X>Y?
207 X<>Y
```

208 X<=0?
209 E
210 STO IND 13
211 RCL 10
212 ST+ 12
213 RCL 12
214 RCL 09
215 X<Y?
216 SF 10
217 X<Y?
218 GTO 15
219 ISG 13
220 GTO 14
221 XEQ 16
222 4
223 RCL 10
224 *
225 ST+ 12
226 RCL 12
227 RCL 09
228 X<Y?
229 XEQ 12
230 X<Y?
231 RTN
232 GTO 13
233 LBL 15
234 CLX
235 STO IND 13
236 ISG 13
237 GTO 15
238 LBL 16
239 E
240 RCL 15
241 +
242 STO 13
243 LASTX
244 E-3
245 LBL 17
246 ST+ IND Y
247 ST+ X
248 ISG Y
249 GTO 17
250 LBL 18
251 RCL 13
252 RCL 13
253 E
254 -
255 RCL IND X
256 LBL 19
257 RCL IND Z
258 X<Y?
259 X<>Y
260 STO IND T
261 RDN
262 ISG Z
263 GTO 19
264 STO IND Y
265 ISG 13
266 GTO 18
267 RCL 15
268 STO 13
269 E-3
270 -
271 LBL 20
272 ISG 13
273 RCL IND 13
274 INT
275 RCL IND Y
276 INT
277 X#Y?

```

278 GTO 21
279 RDN
280 LASTX
281 FRC
282 ST+ IND 13
283 CLX
284 STO IND Z
285 LBL 21
286 RCL Z
287 ISG X
288 GTO 20
289 RCL 15
290 .
291 LBL 22
292 RCL IND Y
293 INT
294 X=0?
295 GTO 23
296 ENTER
297 X<> Z
298 -
299 E
300 -
301 XROM 29,23 ;SKPCOL
302 RDN
303 RCL IND Y
304 FRC
305 E3
306 *
307 XROM 29,03 ;ACCOL
308 LBL 23
309 RDN
310 ISG Y
311 GTO 22
312 XROM 29,10 ;PRBUF
313 FS?C 10
314 XEQ 12
315 END

```

```

0216C000F3004D501113401B13431114403CAD0AB100E0000B
B20001E0000975F220209BF3A741A74A9673B100E0000A022C
181A101017403D032C3B04908B28AD0AAEF2AC0A7120412342
681B40221B4045712B681B1343402B17407191F2960BB4002D
3B052B2B1B4190F30690F1447191F0759671B60091F2960BB5
002D1B413B901569CE15B80007908B08836890156841227641
1B4171467BB90092151B41A75774691B1342E0000909960BB7
00A74AAA0A852A9208292846B300E0000C850AA8F3AA0E1112
17AA0F1815AA101612AA111412AA121218AA131210AA1418A7
43850B9C03F3593A209B00F57F20544F209B01A748F3583A20
9B08F57F20544F209B09A748F364583D9B0AA7480C22212041
4333AC0A850DAC09AE84AC0985A80CF62D2D2D2D2DA741A7
41A74AA90C85C000F3004850F8504C4F54204F46209B0BA748
E0000A283C9C000E11161A1012123F3D0F2CAE8B204123421B
406E2245717B1B918D2A920C2C2944A80A44D0000F960DBF00
E00010142A42920C2C2944E0000C4485BE00CF0F77918D960D
D0000FCF101B2F403D761B1C13CF1192F292739672D00011CF
122D2D1B4190F3CF1390F1447191F0759671D0001391F2960D
D000122F3D1B1C1341CF14960D908D6890F26879D000157576
69928D7791F1CF1590719673D000142F1ACF1690F26867D000
1783CE71411B41A7577590F2691B1342A743CF17759672D000
16A74AAA0AE0000CC0000DBC

```

534 BYTES

HP-41C PPC ROM Plot Routines by Various Authors PPC V7 N10 P15 Dec 1980

Program Registers Needed: 77

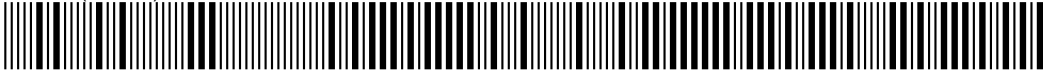
Row 1 (1 - 6)



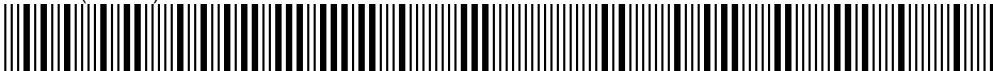
Row 2 (6 - 13)



Row 3 (14 - 19)



Row 4 (20 - 25)



Row 5 (25 - 35)



Row 6 (35 - 46)



Row 7 (47 - 58)



Row 8 (59 - 68)



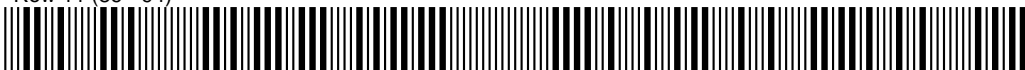
Row 9 (69 - 77)



Row 10 (77 - 85)



Row 11 (86 - 94)



Row 12 (95 - 106)



Row 13 (106 - 114)



Row 14 (115 - 122)



Row 15 (123 - 131)



Row 16 (131 - 137)



HP-41C PPC ROM Plot Routines by Various Authors PPC V7 N10 P15 Dec 1980

Row 17 (137 - 143)



Row 18 (144 - 150)



Row 19 (151 - 154)



Row 20 (154 - 158)



Row 21 (159 - 166)



Row 22 (167 - 175)



Row 23 (176 - 179)



Row 24 (180 - 184)



Row 25 (184 - 187)



Row 26 (187 - 193)



Row 27 (194 - 205)



Row 28 (206 - 216)



Row 29 (216 - 222)



Row 30 (223 - 232)



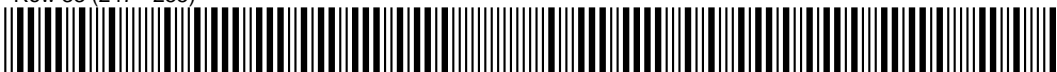
Row 31 (232 - 238)



Row 32 (239 - 247)



Row 33 (247 - 255)



HP-41C PPC ROM Plot Routines by Various Authors PPC V7 N10 P15 Dec 1980

Row 34 (255 - 263)



Row 35 (263 - 269)



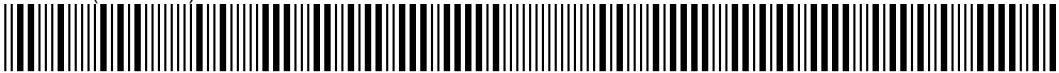
Row 36 (269 - 277)



Row 37 (278 - 285)



Row 38 (286 - 292)



Row 39 (293 - 301)



Row 40 (302 - 310)



Row 41 (310 - 315)



Row 42 (315)

