

HP-41C Plotting Functions by Frits Ferwerda
PPC Calculator Journal V10 N2 P11 Mar. 1983

```
01 LBL "F3"      ;Sample function 3 (SIN(3X))
02 1.5
03 *
04 LBL "F2"      ;Sample function 2 (SIN(2X))
05 2
06 *
07 LBL "F1"      ;Sample function 1 (SIN(X))
08 SIN
09 RTN
10 LBL "F5"      ;Sample function 5 (COS(X/2))
11 2
12 /
13 COS
14 RCL 01
15 X<>Y
16 X<=Y?
17 RTN
18 GTO 00
19 LBL "F6"      ;Sample function 6 (COS(2X))
20 2
21 *
22 COS
23 RTN
24 LBL "F7"      ;Sample function 7 (COS(2X/3))
25 2
26 *
27 3
28 /
29 LBL "F4"      ;Sample function 4 (COS(X))
30 COS
31 RCL 00
32 X<>Y
33 X#Y?
34 X>Y?
35 RTN
36 LBL 00        ;Calculate function -(SIN(6*R14)/4)
37 RCL 14
38 6
39 *
40 SIN
41 4
42 /
43 CHS
44 RTN
45 LBL "F8"      ;Sample function 8 -(X*COS(3X)/360)
46 RCL X
47 3
48 *
49 COS
50 *
51 360
52 /
53 CHS
54 RTN
55 LBL "F9"      ;Sample function 9 (X*SIN(3X/4)/360)
56 RCL X
57 3
58 *
59 4
60 /
61 SIN
62 *
63 360
64 /
65 END
```

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0079C000F3004633111A1542C000F30046321242C000F30046
315985C000F300463512435A21714685B100C000F300463612
425A85C000F300463712421343C000F30046345A2071794585
012E16425914435485C000F3004638907313425A4213161043
5485C000F3004639907313421443594213161043C0000D7F

121 BYTES

HP-41C Plotting Functions by Frits Ferwerda PPC V10 N12 P11 Mar 1983

Program Registers Needed: 18

Row 1 (1 - 4)



Row 2 (4 - 9)



Row 3 (10 - 17)



Row 4 (18 - 24)



Row 5 (24 - 29)



Row 6 (29 - 40)



Row 7 (41 - 47)



Row 8 (48 - 55)



Row 9 (55 - 63)



Row 10 (64 - 65)

