

HP-41C PPC ROM 6-Point Differentiator by Jake Schwartz  
PPC Calculator Journal Vol 7 Number 9 Page 17 Nov 1980

```
01 LBL "HMF60" ;PPC ROM 6-point Differentiator Program
02 STO 13
03 XEQ IND 12
04 -274
05 *
06 STO 15
07 RCL 13
08 RCL 14
09 +
10 XEQ IND 12
11 600
12 *
13 ST+ 15
14 RCL 13
15 RCL 14
16 2
17 *
18 +
19 XEQ IND 12
20 -600
21 *
22 ST+ 15
23 RCL 13
24 RCL 14
25 3
26 *
27 +
28 XEQ IND 12
29 400
30 *
31 ST+ 15
32 RCL 13
33 RCL 14
34 4
35 *
36 +
37 XEQ IND 12
38 -150
39 *
40 ST+ 15
41 RCL 13
42 RCL 14
43 5
44 *
45 +
46 XEQ IND 12
47 24
48 *
49 RCL 15
50 +
51 RCL 14
52 5
53 FACT
54 *
55 /
56 RTN
57 END
```

005BC000F600484D4636303DAE8C1C121714423F2D2E40AE8C  
16101042920F2D2E124240AE8C1C16101042920F2D2E134240  
AE8C14101042920F2D2E144240AE8C1C11151042920F2D2E15  
4240AE8C1214422F402E1562424385C0000D0F

91 BYTES

HP-41C PPC ROM 4-Point Differentiator by Jake Schwartz  
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```
01 LBL "HMF40" ;PPC ROM 4-point Differentiator Program
02 STO 13
03 XEQ IND 12
04 -11
05 *
06 STO 15
07 RCL 13
08 RCL 14
09 +
10 XEQ IND 12
11 18
12 *
13 ST+ 15
14 RCL 13
15 RCL 14
16 2
17 *
18 +
19 XEQ IND 12
20 -9
21 *
22 ST+ 15
23 RCL 13
24 RCL 14
25 3
26 *
27 +
28 XEQ IND 12
29 2
30 *
31 RCL 15
32 +
33 6
34 RCL 14
35 *
36 /
37 RTN
38 END
```

003AC000F600484D4634303DAE8C1C1111423F2D2E40AE8C11  
1842920F2D2E124240AE8C1C1942920F2D2E134240AE8C1242  
2F40162E424385C0000D8F

58 BYTES

HP-41C PPC ROM 2-Point Differentiator by Jake Schwartz  
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```
01 LBL "HMF20" ;PPC ROM 2-point Differentiator Program
02 STO 13
03 XEQ IND 12
04 STO 15
05 RCL 13
06 RCL 14
07 +
08 XEQ IND 12
09 RCL 15
10 -
11 RCL 14
12 /
13 RTN
14 END
```

001AC000F600484D4632303DAE8C3F2D2E40AE8C2F412E4385  
C0000DCB

26 BYTES

# HP-41C 6 Point Differentiator by Jake Schwartz PPC V7 N9 P16 Nov 1980

Program Registers Needed: 13

Row 1 (1 - 4)



Row 2 (4 - 11)



Row 3 (12 - 20)



Row 4 (20 - 29)



Row 5 (29 - 38)



Row 6 (38 - 47)



Row 7 (47 - 57)



# HP-41C 4 Point Differentiator by Jake Schwartz PPC V7 N9 P16 Nov 1980

Program Registers Needed: 9

Row 1 (1 - 4)



Row 2 (4 - 13)



Row 3 (13 - 22)



Row 4 (23 - 34)



Row 5 (35 - 38)



# HP-41C 2 Point Differentiator by Jake Schwartz PPC V7 N9 P16 Nov 1980

Program Registers Needed: 4

Row 1 (1 - 4)



Row 2 (5 - 14)

