

HP-41C High-Res Histogram Example 1 by Jake Schwartz
PPC Calculator Journal Volume 7 No 10 Pg 13 Dec 1980

```
01 LBL "HST1" ;PPC ROM High-Res Histogram Example 1
02 21
03 STO 05
04 31
05 STO 03
06 166
07 STO 04
08 LBL 01
09 RCL 05
10 11
11 -
12 X^2
13 20
14 /
15 CHS
16 E^X
17 XEQ "HS" ;PPC ROM High-Res Histogram w/o Axis (V7N10P15 LG Line 38)
18 XROM 29,10 ;PRBUF
19 DSE 05
20 GTO 01
21 RTN
22 END
```

002BC000F50048535431121135131133111616340225111141
5112104354551EF24853A74A9705B20085C0000D45

43 BYTES

HP-41C High-Res Histogram Example 2 by Jake Schwartz
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```
01 LBL "HST2" ;PPC ROM High-Res Histogram Example 2
02 FIX 3
03 CLX
04 STO 03
05 60
06 STO 04
07 21
08 STO 05
09 LBL 01
10 RCL 05
11 11
12 -
13 X^2
14 20
15 /
16 CHS
17 E^X
18 STO 06
19 XROM 29,05 ;ACX
20 2
21 XROM 29,23 ;SKPCOL
22 RDN
23 XEQ "HS" ;PPC ROM High-Res Histogram w/o Axis (V7N10P15 LG Line 38)
24 31
25 STO 03
26 RCL 06
27 XEQ "HS" ;PPC ROM High-Res Histogram w/o Axis (V7N10P15 LG Line 38)
28 XROM 29,10 ;PRBUF
29 CLX
30 STO 03
31 DSE 05
32 GTO 01
33 RTN
34 END
```

HP-41C High-Res Histogram Example 2 by Jake Schwartz
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003CC000F500485354329C0377331610341211350225111141
51121043545536A74512A757751EF24853131133261EF24853
A74A77339705B20085C0000DAB

60 BYTES

HP-41C High-Res Histogram Example 3 by Jake Schwartz
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```
01 LBL "HST3" ;PPC ROM High-Res Histogram Example 3
02 .36018
03 STO 00
04 160
05 STO 04
06 LBL 00
07 CLX
08 STO 03
09 RCL 00
10 INT
11 COS
12 1
13 +
14 2
15 /
16 STO 05
17 RCL 00
18 INT
19 SIN
20 1
21 +
22 2
23 /
24 RCL 05
25 X>Y?
26 X<>Y
27 STO Z
28 -
29 STO 05
30 X<>Y
31 XEQ "HS" ;High-Res Histogram w/o Axis (V7N10P15 LG Line 38)
32 79
33 STO 03
34 RCL 05
35 XEQ "HS" ;High-Res Histogram w/o Axis (V7N10P15 LG Line 38)
36 XROM 29,10 ;PRBUF
37 ISG 00
38 GTO 00
39 RTN
40 END
```

0043C000F500485354331A1316101118301116103401773320
685A11401243352068591140124325457191714135711EF248
53171933251EF24853A74A9600B10085C0000D4C

67 BYTES

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Program Registers Needed: 7

Row 1 (1 - 4)



Row 2 (5 - 13)



Row 3 (14 - 20)



Row 4 (21 - 22)



HP-41C HS Histogram Example 2 by Jake Schwartz PPC V7 N10 P13 Dec 1980

Program Registers Needed: 9

Row 1 (1 - 5)



Row 2 (5 - 14)



Row 3 (15 - 23)



Row 4 (23 - 30)



Row 5 (31 - 34)



HP-41C HS Histogram Example 3 by Jake Schwartz PPC V7 N10 P13 Dec 1980

Program Registers Needed: 10

Row 1 (1 - 2)



Row 2 (2 - 12)



Row 3 (13 - 25)



Row 4 (26 - 33)



Row 5 (34 - 40)



Row 6 (40)

