

HP-41C Angular Display Routine by Hector A. Richero
PPC Calculator Journal Vol 9 No 4 Pg 7 May-Jul 1982

```
01 LBL "DMSH" ;Display Sexigesimal Angular Values
02 ENTER
03 FIX 4
04 FS? 00
05 FIX 6
06 RND
07 HR
08 X<0?
09 >"-" ;Append 1 dash
10 X=0?
11 >" " ;Append 1 space
12 X>0?
13 >" " ;Append 1 space
14 ABS
15 360
16 MOD
17 HMS
18 FIX 0
19 FS? 55
20 XEQ 00
21 INT
22 ARCL X
23 RDN
24 LASTX
25 FS? 55
26 XEQ 01
27 FC? 55
28 >"\00" ;Append 1 null (Degrees)
29 RDN
30 XEQ 02
31 >"\27" ;Append 1 apostrophe (Minutes)
32 XEQ 02
33 >"\22" ;Append 1 quotation mark (Seconds)
34 FS? 00
35 XEQ 02
36 FS? 55
37 XROM 29,01 ;ACA
38 FIX 4
39 FS? 00
40 FIX 6
41 RTN
42 LBL 00
43 E1
44 X>Y?
45 >" " ;Append 1 space
46 X^2
47 X>Y?
48 >" " ;Append 1 space
49 RDN
50 RTN
51 LBL 01
52 XROM 29,01 ;ACA
53 "\10\00\00\70\A1\C0\00"
54 RCL M
55 XROM 29,04 ;ACSPEC
56 CLA
57 RDN
58 RTN
59 LBL 02
60 LASTX
61 FRC
62 E2
63 *
64 INT
65 E1
66 X>Y?
67 >"0" ;Append number 0
```

68 ARCL Y
69 R^
70 R^
71 RTN
72 END

008BC000F500444D5348839C04AC009C066E6D66F27F2D67F2
7F2064F27F20611316104B6C9C00AC37E00000689B737576AC
37E00001AD37F27F0075E00002F27F27E00002F27F22AC00E0
0002AC37A7419C04AC009C0685011B1145F27F205145F27F20
758502A741F710000070A1C0009075A7448775850376691B12
42681B1145F27F309B72747485C0000D6C

139 BYTES

HP-41C Angular Display Pgm. by Hector Richero PPC V9 N4 P7 May-Jul 1982

Program Registers Needed: 20

Row 1 (1 - 4)



Row 2 (5 - 12)



Row 3 (13 - 19)



Row 4 (20 - 26)



Row 5 (27 - 32)



Row 6 (32 - 37)



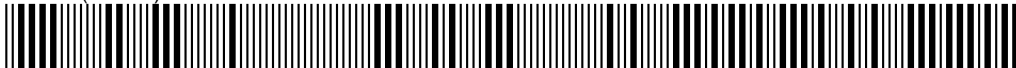
Row 7 (37 - 45)



Row 8 (45 - 53)



Row 9 (53 - 57)



Row 10 (58 - 67)



Row 11 (67 - 72)



HP-41C Angular Display Test by Hector A. Richero
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```
01 LBL "ANG" ;Angular Display Test Routine
02 "\0D=" ;\0D = Angle Sign
03 XEQ "DMSH" ;Call Sexagesimal Angular Value Print/Display
04 FC? 55
05 PROMPT
06 CLA
07 XROM 29,10 ;PRBUF
08 RTN
09 END
```

001AC000F400414E47F20D3D1EF4444D5348AD378E87A74A85
C0000D5A

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Program Registers Needed: 4

Row 1 (1 - 3)



Row 2 (3 - 9)

