

HP-41C Analyze Program Bars by Richard Nelson
PPC Calculator Journal Vol 7 N5 P30 June 1980

01 LBL "APBARS" ;Analyze Program Bars

02 ADV

03 CLRG

04 CLX

05 FIX 0

06 CF 29

07 "A"

08 ASTO 17

09 "B"

10 ASTO 18

11 "C"

12 ASTO 19

13 "D"

14 ASTO 20

15 "E"

16 ASTO 21

17 "F"

18 ASTO 22

19 LBL 00

20 TONE 9

21 TONE 9

22 "SCAN ROW"

23 AVIEW

24 XROM 27,05 ;WNDSCN

25 "ROW NO."

26 RCL 02

27 16

28 MOD

29 1

30 +

31 ARCL X

32 CF 21

33 AVIEW

34 SF 21

35 >" MOD 16"

36 XROM 29,08 ;PRA

37 ADV

38 X<>Y

39 "BYTE BIN "

40 >" DEC HEX"

41 XROM 29,08 ;PRA

42 1 E3

43 /

44 1

45 +

46 STO 00

47 LBL 01

48 " " ;1 space

49 RCL 00

50 10

51 X>Y?

52 >" " ;Append 1 space

53 RDN

54 ARCL X

55 >" " ;Append 2 spaces

56 8

57 RCL IND 00

58 128

59 /

60 LBL 02

61 ENTER

62 FRC

63 -

64 ARCL X

65 X<> L

66 2

67 *

```

68 DSE Y
69 GTO 02
70 >" " ;Append 2 spaces
71 RCL IND 00
72 100
73 X>Y?
74 >" " ;Append 1 space
75 CLX
76 10
77 X>Y?
78 >" " ;Append 1 space
79 ARCL Y
80 >" " ;Append 2 spaces
81 RCL IND 00
82 16
83 /
84 INT
85 XEQ 03
86 RCL IND 00
87 16
88 MOD
89 XEQ 03
90 XROM 29,08 ;PRA
91 ISG 00
92 GTO 01
93 ADV
94 GTO 00
95 STOP
96 LBL 03
97 10
98 X<=Y?
99 GTO 04
100 ARCL Y
101 RTN
102 LBL 04
103 X<>Y
104 7
105 +
106 ARCL IND X
107 RTN
108 END

```

```

00EEC000F7004150424152538F8A779C00A91DF1419A11F142
9A12F1439A13F1449A14F1459A15F1469A16019F099F09F853
43414E20524F577EA6C5F7524F57204E4F2E2211164B11409B
73A9157EA815F87F204D4F44203136A7488F71FD4259544520
202042494E202020FB7F20204445432020484558A748111B13
4311403002F12020111045F27F20759B73F37F202018908000
11121843038369419B73CE7412429772B300F37F2020908011
101045F27F2077111045F27F209B72F37F2020908011164368
E00003908011164BE00003A7489600B2008FB1008404111046
B5009B7285057117409BF385C0000D34

```

238 BYTES

HP-41C Analyze Program Bars by Richard Nelson PPC V7 N5 P30 June 1980

Program Registers Needed: 34

Row 1 (1 - 4)



Row 2 (5 - 11)



Row 3 (11 - 17)



Row 4 (18 - 22)



Row 5 (22 - 25)



Row 6 (25 - 34)



Row 7 (34 - 37)



Row 8 (38 - 39)



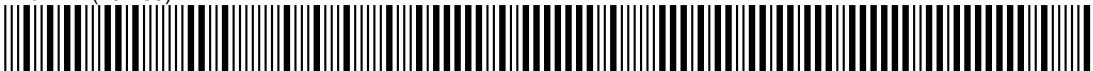
Row 9 (39 - 40)



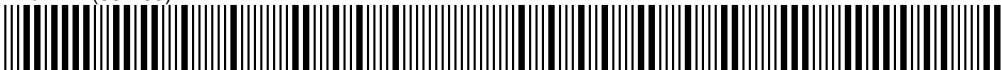
Row 10 (40 - 48)



Row 11 (49 - 55)



Row 12 (55 - 63)



Row 13 (64 - 70)



Row 14 (70 - 76)



Row 15 (77 - 82)



Row 16 (82 - 89)



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Row 17 (89 - 97)



Row 18 (97 - 106)



Row 19 (107 - 108)

