

HP-41C Two Variable Plotting by Jake Schwartz
PPC Calculator Journal V7 N1 P25 January 1980

01 LBL "DP" ;Two Variable Plotting

02 AON

03 "F-1?"

04 PROMPT

05 AOFF

06 ASTO 07

07 AON

08 "F-2?"

09 PROMPT

10 AOFF

11 ASTO 08

12 "YMIN?"

13 PROMPT

14 STO 00

15 "YMAX?"

16 PROMPT

17 STO 01

18 "XMIN?"

19 PROMPT

20 STO 05

21 "XMAX?"

22 PROMPT

23 STO 11

24 "XINC?"

25 PROMPT

26 STO 09

27 RCL 00

28 STO 04

29 168

30 STO 02

31 FIX 1

32 "X FROM "

33 ARCL 05

34 ">" TO "

35 ARCL 11

36 XROM 29,08 ;PRA

37 XROM 29,09 ;PRAXIS

38 LBL 00

39 RCL 05

40 STO 10

41 LBL 01

42 XEQ IND 08

43 RCL 00

44 -

45 RCL 01

46 RCL 00

47 -

48 /

49 168

50 *

51 R^

52 CLX

53 X=Y?

54 1

55 +

56 INT

57 1 E3

58 /

59 168

60 +

61 STO 02

62 RCL 10

63 XEQ IND 07

64 XROM 29,21 ;REGPLOT

65 RCL 10

66 RCL 11

67 X<=Y?

68 RTN
69 RCL 09
70 ST+ 10
71 RCL 10
72 GTO 01
73 END

0091C000F30044508CF4462D313F8E8B9A078CF4462D323F8E
8B9A08F5594D494E3F8E30F5594D41583F8E31F5584D494E3F
8E35F5584D41583F8E3BF558494E433F8E392034111618329C
01F7582046524F4D209B05F57F20544F209B0BA748A7490125
3A02AE8820412120414311161842747778114068111B134311
161840322AAE87A7552A2B468529920A2AB200C0000D28

145 BYTES

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Program Registers Needed: 21

Row 1 (1 - 4)



Row 2 (5 - 11)



Row 3 (12 - 15)



Row 4 (15 - 21)



Row 5 (21 - 25)



Row 6 (26 - 32)



Row 7 (32 - 35)



Row 8 (35 - 44)



Row 9 (45 - 55)



Row 10 (56 - 63)



Row 11 (64 - 73)



Row 12 (73)

