

HP-41C Bubble Sort by William J. Cheeseman
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```
01 LBL "BSORTX" ;Bubble Sort Routine
02 STO 00
03 1 E-3
04 -
05 GTO 01
06 LBL 00
07 INT
08 1 E3
09 /
10 RCL 00
11 INT
12 +
13 LBL 01
14 STO 01
15 1.1
16 +
17 STO 02
18 CLX
19 STO 03
20 LBL 02
21 RCL IND 01
22 RCL IND 02
23 X<Y?
24 XEQ 03
25 ISG 02
26 ISG 01
27 GTO 02
28 RCL 03
29 X>0?
30 GTO 00
31 RCL 00
32 BEEP
33 STOP
34 LBL 03
35 X<> IND 01
36 STO IND 02
37 RCL 01
38 STO 03
39 END
```

0044C000F70042534F52545830111B1C1341B2000168111B13
432068400231111A1140327733039081908244E00003960296
01B3002364B10020868404CE8191822133C0000DB1

68 BYTES

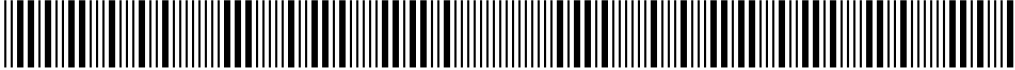
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Program Registers Needed: 10

Row 1 (1 - 3)



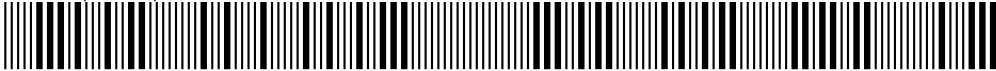
Row 2 (3 - 11)



Row 3 (12 - 21)



Row 4 (22 - 28)



Row 5 (29 - 38)



Row 6 (39)

