

HP-41C Faster Primes Program by Walter Castles
PPC Calculator Journal Vol 7 No 1 P32 Jan 1980

```
01 LBL "PR LIST" ;Faster Primes Program
02 FIX 0
03 CF 29
04 SF 00
05 1
06 STO 03
07 2
08 PSE
09 3.003
10 STO 02
11 PSE
12 5
13 STO 00
14 PSE
15 LBL 01
16 RCL 02
17 STO 01
18 FC?C 00
19 SF 00
20 2
21 FS? 00
22 4
23 ST+ 00
24 LBL 02
25 RCL IND 01
26 RCL 00
27 LBL 03
28 STO Z
29 MOD
30 X#0?
31 GTO 03
32 RDN
33 1
34 X#Y?
35 GTO 01
36 ISG 01
37 GTO 02
38 RCL 00
39 SQRT
40 FRC
41 X=0?
42 GTO 04
43 RCL 00
44 PSE
45 GTO 01
46 LBL 04
47 1
48 ST- 01
49 1 E10
50 RCL IND 01
51 LASTX
52 *
53 X>Y?
54 GTO 05
55 LASTX
56 ST* IND 01
57 GTO 01
58 LBL 05
59 1
60 ST+ 01
61 1 E-3
62 ST+ 02
63 LASTX
64 STO IND 01
65 GTO 01
66 END
```

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0070C000F8005052204C4953549C00A91DA80011331289131A
1010133289153089022231AB00A80012AC0014920003908120
0491714B63B400751179B2009601B30020526967B5002089B2
0005119301111B11109081764245B600769481B20006119201
111B1C139202769181B200C0000D85

112 BYTES

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Program Registers Needed: 16

Row 1 (1 - 2)



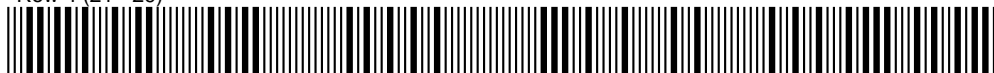
Row 2 (3 - 9)



Row 3 (10 - 20)



Row 4 (21 - 29)



Row 5 (30 - 38)



Row 6 (39 - 48)



Row 7 (49 - 56)



Row 8 (56 - 62)



Row 9 (63 - 66)

