

HP-41C Reaction Timer by Andreas Marktscheffel  
PPC Calculator Journal V8 N6 P12 Aug-Dec 1981

```
01 LBL "REACTIO" ;Reaction Timer Program
02 RCL 00
03 SIGN
04 X#0?
05 LASTX
06 FRC
07 CLRG
08 STO 00
09 1.01
10 STO 01
11 FIX 0
12 CF 29
13 CLA
14 LBL 01
15 AVIEW
16 SF 22
17 XEQ 04
18 5
19 *
20 INT
21 STO 03
22 41
23 +
24 10^X
25 STO M
26 ASHF
27 ASTO 04
28 XEQ 04
29 12
30 *
31 INT
32 CLA
33 TONE 89
34 TONE 70
35 AVIEW
36 LBL 02
37 DSE X
38 >" " ;Append 1 space
39 X>0?
40 GTO 02
41 ARCL 04
42 E
43 CHS
44 ENTER
45 XEQ 04
46 45
47 *
48 INT
49 LBL 03
50 FC? 50
51 GTO 05
52 DSE X
53 GTO 03
54 CLX
55 17
56 CF 22
57 AVIEW
58 CLA
59 +
60 +
61 FC? 00
62 CLD
63 +
64 +
65 +
66 +
67 +
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68 +
69 +
70 +
71 +
72 +
73 +
74 +
75 +
76 +
77 +
78 GTO 05
79 LBL 04
80 RCL 00
81 PI
82 +
83 X^2
84 FRC
85 STO 00
86 RTN
87 LBL A
88 0
89 GTO 05
90 LBL B
91 1
92 GTO 05
93 LBL C
94 2
95 GTO 05
96 LBL D
97 3
98 GTO 05
99 LBL E
100 4
101 LBL 05
102 RCL 03
103 VIEW 04
104 FC? 22
105 X#Y?
106 CLST
107 X<> Z
108 X=0?
109 TONE 0
110 ST+ 02
111 "\7E\28" ;Sigma, Left Parenthesis
112 ARCL 01
113 >"\29\3D" ;Append Right Parenthesis, equal sign
114 ARCL 02
115 >" PKT" ;Append PKT (Punkte = Point)
116 ISG 01
117 GTO 01
118 "*" ;1 asterisk
119 ARCL 02
120 >"* PUNKTE" ;Append PUNKTE (= point)
121 BEEP
122 AVIEW
123 END

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00CEC000F8005245414354494F207A6376698A30111A101131
9C00A91D87027EA816E0000415426833141140579175889A04
E0000411124268879F599F467E039773F27F2064B3009B041B
5483E000041415426804AD32B6009773B400771117A9167E87
4040AD007F404040404040404040404040404040B600052072
4051693085CF6610B600CF6711B600CF6812B600CF6913B600
CF6A1406239804AD167973CE71679F009202F27E289B01F37F
293D9B02F57F20504B549601B200F12A9B02F97F2A2050554E
4B5445867EC0000D60

```

206 BYTES

# HP-41C Reaction Test by Andreas Marktscheffel PPC V8 N6 P12 Aug-Dec 1981

Program Registers Needed: 30

Row 1 (1 - 3)



Row 2 (4 - 12)



Row 3 (12 - 21)



Row 4 (22 - 29)



Row 5 (29 - 38)



Row 6 (38 - 45)



Row 7 (46 - 53)



Row 8 (54 - 63)



Row 9 (64 - 76)



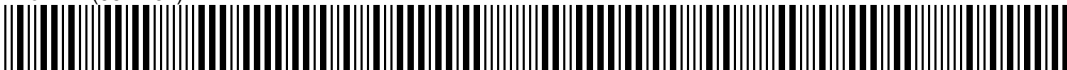
Row 10 (77 - 87)



Row 11 (88 - 95)



Row 12 (96 - 104)



Row 13 (104 - 111)



Row 14 (112 - 115)



Row 15 (115 - 120)



Row 16 (120 - 123)

