

HP-41C Solution to Verify Bug by Clifford Stern
PPC Calculator Journal V9 N7 Pg 36 Oct-Nov 1982
Use this version if 2 EF/M modules are present.
This long version does not need PPC ROM module.

```
01 LBL "VER" ;Solution to the Verify Bug #1
02 3 E-6
03 "\01\69\00\10\00" ;Hex 0169001000
04 189
05 +
06 RCL M
07 X<> c
08 RDN
09 XROM 25,35 ;REGMOVE
10 "\F0" ;Hex F0
11 X<> M
12 ">" " ;Append 1 space
13 STO N
14 ">\00\00\00\16\BF\FF" ;Append hex 00000016BFFF
15 RDN
16 X<> N
17 191
18 RDN
19 STO IND T
20 X<> M
21 STO IND L
22 RDN
23 XROM 25,34 ;RCLPTA
24 XROM 25,23 ;GETX
25 AON
26 "PRESS R/S"
27 XROM 30,05 ;VER
28 AOFF
29 X<>Y
30 XROM 25,42 ;SEEKPT
31 RDN
32 XROM 25,41 ;SAVEX
33 RDN
34 STO IND L
35 X<>Y
36 X<> c
37 END
```

005CC000F400564552131B1C16F50169001000111819409075
CE7D75A663F1F0CE75F27F209176F77F00000016BFFF75CE76
1119117591F0CE7591F475A662A6578CF9505245535320522F
53A7858B71A66A75A6697591F471CE7DC0000D93

92 BYTES

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Use this version if only 1 EF/M module present.
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```
01 LBL "VER" ;Solution to the Verify Bug #2
02 3 E-6
03 "\01\69\00\10\00" ;Hex 0169001000
04 189
05 +
06 RCL M
07 X<> c
08 RDN
09 XROM 25,35 ;REGMOVE
10 "\F0" ;Hex F0
11 X<> M
12 ">" " ;Append 1 space
13 STO N
14 ">\00\00\00\07\DF\FF" ;Append hex 00000007DFFF
15 RDN
16 X<> N
17 191
18 RDN
19 STO IND T
20 X<> M
21 STO IND L
22 RDN
23 XROM 25,34 ;RCLPTA
24 XROM 25,23 ;GETX
25 AON
26 "PRESS R/S"
27 XROM 30,05 ;VER
28 AOFF
29 X<>Y
30 XROM 25,42 ;SEEKPT
31 RDN
32 XROM 25,41 ;SAVEX
33 RDN
34 STO IND L
35 X<>Y
36 X<> c
37 END
```

005CC000F400564552131B1C16F50169001000111819409075
CE7D75A663F1F0CE75F27F209176F77F00000007DFFF75CE76
1119117591F0CE7591F475A662A6578CF9505245535320522F
53A7858B71A66A75A6697591F471CE7DC0000DA4

92 BYTES

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```
01 LBL "VER" ;Solution to the Verify Bug #3
02 XROM 10,58 ;OM - PPC ROM Open Memory
03 "\10\00\2E\F0\BF" ;Hex 10002EF0BF
04 ASTO 48
05 174
06 SIGN
07 "\20\00\00\00\16\BF\FF" ;Hex 2000000016BFFF
08 X<> M
09 X<> IND L
10 XROM 25,33 ;RCLPT
11 XROM 25,23 ;GETX
12 "PRESS R/S"
13 AON
14 XROM 30,05 ;VER
15 AOFF
16 X<>Y
17 XROM 25,42 ;SEEKPT
18 RDN
19 XROM 25,41 ;SAVEX
20 RDN
21 STO IND L
22 X<>Y
23 STO c
24 END
```

0042C000F400564552A2BAF510002EF0BF9A301117147AF720
00000016BFFFCE75CEF4A661A657F9505245535320522F538C
A7858B71A66A75A6697591F471917DC0000D9D

66 BYTES

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Use this version if only 1 EF/M module present.
This short version requires the PPC ROM module.

```
01 LBL "VER" ;Solution to the Verify Bug #4
02 XROM 10,58 ;OM - PPC ROM Open Memory
03 "\10\00\3E\F0\BF" ;Hex 10003EF0BF
04 ASTO 48
05 174
06 SIGN
07 "\20\00\00\00\07\DF\FF" ;Hex 2000000007DFFF
08 X<> M
09 X<> IND L
10 XROM 25,33 ;RCLPT
11 XROM 25,23 ;GETX
12 "PRESS R/S"
13 AON
14 XROM 30,05 ;VER
15 AOFF
16 X<>Y
17 XROM 25,42 ;SEEKPT
18 RDN
19 XROM 25,41 ;SAVEX
20 RDN
21 STO IND L
22 X<>Y
23 STO c
24 END
```

0042C000F400564552A2BAF510003EF0BF9A301117147AF720
00000007DFFFCE75CEF4A661A657F9505245535320522F538C
A7858B71A66A75A6697591F471917DC0000DBE

66 BYTES

HP-41C Solve Verify Bug 1 by Clifford Stern PPC V9 N7 P36 Oct-Nov 1982

Program Registers Needed: 14

Row 1 (1 - 3)



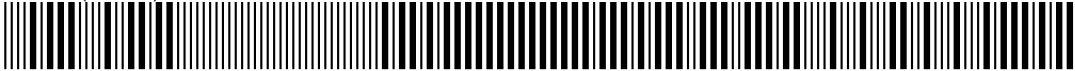
Row 2 (3 - 8)



Row 3 (9 - 14)



Row 4 (14 - 18)



Row 5 (19 - 26)



Row 6 (26 - 29)



Row 7 (30 - 37)



Row 8 (37)



HP-41C Solve Verify Bug 2 by Clifford Stern V9 N7 P36 Oct-Nov 1982

Program Registers Needed: 14

Row 1 (1 - 3)



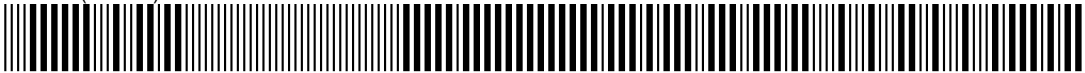
Row 2 (3 - 8)



Row 3 (9 - 14)



Row 4 (14 - 18)



Row 5 (19 - 26)



Row 6 (26 - 29)



Row 7 (30 - 37)



Row 8 (37)



HP-41C Solve Verify Bug 3 by Clifford Stern PPC V9 N7 P36 Oct-Nov 1982

Program Registers Needed: 10

Row 1 (1 - 3)



Row 2 (3 - 7)



Row 3 (7 - 12)



Row 4 (12 - 16)



Row 5 (17 - 24)



Row 6 (24)



HP-41C Solve Verify Bug 4 by Clifford Stern PPC V9 N7 P36 Oct-Nov 1982

Program Registers Needed: 10

Row 1 (1 - 3)



Row 2 (3 - 7)



Row 3 (7 - 12)



Row 4 (12 - 16)



Row 5 (17 - 24)



Row 6 (24)

