

HP-41C Complex Change Sign by Bruce K. Murdock  
PPC Calculator Journal Vol 7 No 1 P16 Jan 1980

```
01 LBL "CCHSR" ;Complex Change Sign Rectangular
02 CHS
03 X<>Y
04 CHS
05 X<>Y
06 CF 27
07 END
```

0012C000F600434348535254715471A91BC0000D56

18 BYTES

HP-41C Complex Inverse by Bruce K. Murdock  
PPC Calculator Journal V7 N1 P16 Jan 1980

```
01 LBL "CINVR" ;Complex Inverse Rectangular
02 R-P
03 SF 10
04 GTO 00
05 LBL "CINVP" ;Complex Inverse Polar
06 CF 10
07 LBL 00
08 1/X
09 X<>Y
10 CHS
11 X<>Y
12 FS? 10
13 P-R
14 CF 27
15 END
```

0026C000F60043494E56524FA80AB100C000F60043494E5650  
A90A0160715471AC0A4EA91BC0000D25

38 BYTES

```
LBL "C*R" ;Complex Multiply Rectangular (V1)
R-P
RDN
RDN
R-P
R^
R^
SF 10
GTO 02
LBL "C*P" ;Complex Multiply Polar (V1)
CF 10
LBL 02
CF 09
X<>Y
RDN
*
GTO 01
LBL "C+P" ;Complex Addition Polar (V1)
P-R
RDN
RDN
P-R
R^
R^
SF 09
GTO 00
LBL "C+R" ;Complex Addition Rectangular (V1)
CF 09
LBL 00
CF 10
X<>Y
RDN
+
LBL 01
X<>Y
R^
+
X<>Y
FS? 09
R-P
FS? 10
P-R
CF 27
END
```

```
0052C000F400432A524F75754F7474A80AB300C000F400432A
50A90A03A909717542B200C000F400432B504E75754E7474A8
09B100C000F400432B52A90901A90A7175400271744071AC09
4FAC0A4EA91BC0000DC0
```

82 BYTES

HP-41C Complex Rect. Mult. V2 by Bruce K. Murdock  
PPC Calculator Journal V7 Number 1 Pg 17 Jan 1980

```
01 LBL "C*R" ;Complex Multiply Rectangular (V2)
02 STO 00
03 STO 01
04 RDN
05 X<>Y
06 ST* 00
07 X<>Y
08 *
09 X<>Y
10 LASTX
11 X<>Y
12 ST* 01
13 *
14 ST- 00
15 RDN
16 RCL 01
17 +
18 RCL 00
19 END
```

001EC000F400432A5230317571940071427176719401429300  
75214020C0000DA4

30 BYTES

HP-41C Complex Multiply/Add V2 by Bruce K. Murdock  
PPC Calculator Journal Vol 7 No 1 Page 17 Jan 1980

```
01 LBL "C*P" ;Complex Multiply Polar (V2)
02 CF 10
03 X<>Y
04 RDN
05 *
06 GTO 01
07 LBL "C+P" ;Complex Addition Polar (V2)
08 P-R
09 RDN
10 RDN
11 P-R
12 R^
13 R^
14 SF 10
15 GTO 00
16 LBL "C+R" ;Complex Addition Rectangular (V2)
17 CF 10
18 LBL 00
19 X<>Y
20 RDN
21 +
22 LBL 01
23 X<>Y
24 R^
25 +
26 X<>Y
27 FS? 10
28 R-P
29 CF 27
30 END
```

0039C000F400432A50A90A717542B200C000F400432B504E75  
754E7474A80AB100C000F400432B52A90A0171754002717440  
71AC0A4FA91BC0000DF6

57 BYTES

## HP-41C Complex Change Sign by Bruce K. Murdock PPC V7 N1 P16 Jan 1980

Program Registers Needed: 3

Row 1 (1 - 5)



Row 2 (6 - 7)



## HP-41C Complex Inverse by Bruce K. Murdock PPC V7 N1 P16 Jan 1980

Program Registers Needed: 6

Row 1 (1 - 4)



Row 2 (4 - 7)



Row 3 (8 - 15)



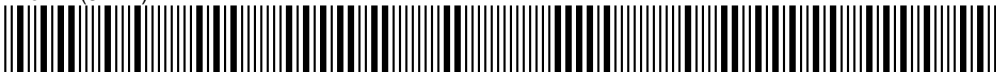
## HP-41C Complex Mult/Add V1 by Bruce K. Murdock PPC V7 N1 P16 Jan 1980

Program Registers Needed: 12

Row 1 (1 - 7)



Row 2 (8 - 11)



Row 3 (12 - 18)



Row 4 (18 - 27)



Row 5 (27 - 32)



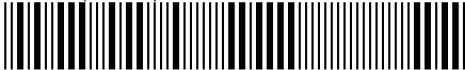
# HP-41C Complex Mult/Add V1 by Bruce K. Murdock PPC V7 N1 P16 Jan 1980

Program Registers Needed: 12

Row 6 (33 - 43)



Row 7 (43 - 44)



# HP-41C Complex Rect. Mult. V2 by Bruce K. Murdock PPC V7 N1 P17 Jan 1980

Program Registers Needed: 5

Row 1 (1 - 6)



Row 2 (7 - 17)



Row 3 (18 - 19)



# HP-41C Complex Mult/Add V2 by Bruce K. Murdock PPC V7 N1 P17 Jan 1980

Program Registers Needed: 9

Row 1 (1 - 6)



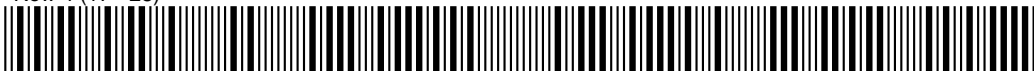
Row 2 (6 - 12)



Row 3 (13 - 17)



Row 4 (17 - 28)



Row 5 (29 - 30)

