

Generalized Finite Difference Method for Systems of Two
 Equations in Two Unknowns for fx-50FH II and fx-3650P II
 (CMALX Mode) 156 + len(f(x,y)) + len(g(x,y)) bytes

```
Lbl 0:
?->X:
.5i(Conjg(X)-X->Y:
X-Yi->X:
```

```
For 0->D To 2:
X+.1(D=1->X:
Y+.1(D=2->Y:
MM-:
(Insert f(x,y) here):
AnsM+:
(Insert g(x,y) here):
iAnsM+:
D=0=>M->A:
D=1=>M-A->B:
M-A->C:
X-.1(D=1->X:
Y-.1(D=2->Y:
Next:
```

```
Conjg(A:
AConjg(C+Bi)-Ans(C-Bi:
X+Yi-.1Ans÷(BConjg(C)-CConjg(B->X:
Goto 0
```