

Generalized Finite Difference Method for Systems of Two
 Equations in Two Unknowns for fx-50FH II and fx-3650P II
 (CMPLX Mode) 171 + len(f(x,y)) + len(g(x,y)) bytes

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Lb1 0:
?->X:
.5i(Conjg(X)-X->Y:
X-Yi->X:
For 0->D To 2:
X+.1(D=0->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->B:
M->C:
X-.1(D=0->X:
Y-.1(D=2->Y:
Next:
10(A-B->A:
10(C-B->C:
BConjg(C)-CConjg(B)+i(AConjg(B)-BConjg(A:
X+Yi-Ans÷(AConjg(C)-CConjg(A->X:
Goto 0

```