

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

Lbl 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