

Generalized Finite Difference Method for Systems of Two
 Equations in Two Unknowns for fx-50FH II and fx-3650P II
 (CMPLX 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