

Casio fx-7700G

Systems of Linear Equations Program

This program will display the solution of a system of two linear equations in two variables of the form

$$ax + by = c$$

$$dx + ey = f$$

if a unique solution exists.

SOLVE

"AX+BY=C"

"A="?"→A

"B="?"→B

"C="?"→C

"DX+EY=F"

"D="?"→D

"E="?"→E

"F="?"→F

AE-DB=0⇒Goto 1

"X=":(CE-BF)÷(AE-DB)▲

"Y=":(AF-CD)÷(AE-DB)

Goto 2

Lbl 1

"NO UNIQUE SOLUTION"

Lbl 2

Visualizing Row Operations Program not available