

Equation du second degré

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PROGRAM :DEGRE2
:Clrhome
:Disp "aX2+bX+c=0"
:Input "a =", A
:Input "b =", B
:Input "c =", C
:B2-4AC→D
:Clrhome
:Disp "DELTA=", D►Frac
:Pause
:If abs (D)<1E-12
:Then
:Disp  "1  SOLUTION","-b/2a=",
-B/(2A)►Frac
:Else
:If D>0
:Then
:Disp "2 SOLUTIONS"
:Disp "x1 =", (-B-√D)/(2A)
:Disp "x2 =", (-B+√D)/(2A)
:Else
:Disp "PAS DE SOLUTION"
```