

X ~ X ~.

```

<<SOUP PROJ "Cal X et X' ↵↵B?"
{ "" } INPUT STR → 'B' STO CLEAR
"A?" { "" } INPUT STR → 'A' STO
"C?" { "" } INPUT STR → 'C' STO
'B^2 - 4*A*C' → NUM 'D' STO D PROK
IF D > 0 THEN
"X" ' (-B - √D) / (2*A) ' → NUM
"X'" ' (-B + √D) / (2*A) ' → NUM END
IF D = 0 THEN
"Solution con fondue" ' -B / (2*A) ' → NUM
END
IF D < 0 THEN
" Pas de solution" END PROK PROGR
X ~ X ~ >>
    
```

$$b^2 - 4 \times a \times c$$

$$D < 0 \quad 8 - 4 \times 70 \times 6$$

$$D = 0 \quad 8 - 4 \times 8 \times 2$$

$$D > 0 \quad 8 - 4 \times 2 \times 2$$