

STATIQUE 3 FORCE SUPPORT CONCOURANT

DYNAMIQUE FERME. HP48GX.

1980 bytes.

ST3F.

```

«SOUP PROG "ST3F" RAD "FC. Inconnue"
" C origine X, Y" "FA connue en A"
PROG PROJ
"FA et direction = 1 ↙ coord. = 2"
{ " " } INPUT STR → 'A' STO CLEAR
IF A 2 == THEN
DO
"FAx?" { " " } INPUT STR → 'D' STO
"FAy?" { " " } INPUT STR → 'E' STO
UNTIL 'D^2 + E^2 ≠ 0' END
END
IF A 1 == THEN
"FA?" { " " } INPUT STR → 'B' STO
IF B ≠ 0 == THEN
PROG ST3F
END
IF B 0 < THEN
PROG ST3F
END
DO
"A°?" { " " } INPUT STR → 'V' STO PROM
'B * COS(V)' → NUM 'D' STO
'B * SIN(V)' → NUM 'E' STO

```