

# SOMME DE VECTEUR.

532 bytes.

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"SOM.DE VECTEUR"
Lbl 0:0→A↔Z
Rad
"N.VECTEUR"
?→X
If X<2:Then Goto 0
IfEnd
Lbl 1
Prog "L"
If W=X+1:Then Goto 2
IfEnd
"MODU.DIREC=1"
"COORD=2"
?→Y
If Y=2:Then Goto 3
IfEnd
"MODUL.DE →":W,
?→Z
"X° V[H] DE →":W,
?→U
"K°X DE →":W,
?→T
Prog "M":πT/180→T
(Zcos U)cos T→A
(Zcos U)sin T→C
√(Z²-(A²+C²))→B
Goto 6
Lbl 3
"X DE →":W,
?→A
"Y DE →":W,
?→B
"Z DE →":W,
?→C
Lbl 6
Prog "W"
If J=0:Then Goto 1
IfEnd
Prog "T"
Goto 1
Lbl 2
"U":Prog "U",
"X":D,
"I°"
If D=0:Then Goto 7
IfEnd
tan⁻¹(E/D)→U
If U<0:Then U+π→U
IfEnd
Prog "N"
Lbl 7:U,
"Y":E,
"J°"
If E=0:Then Goto 8

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IfEnd
tan⁻¹(F/E)→U
If U<0:Then U+π→U
IfEnd
Prog "N"
Lbl 8:U,
"Z":F,
"K°"
If F=0:Then Goto 9
IfEnd
tan⁻¹(D/F)→U
If U<0:Then U+π→U
IfEnd
Prog "N"
Lbl 9:U,

```