

```

Norm:Deg
Lbl 4
ClrText
"    MENU:"
"[1] NEW STNS"
"[2] NEW DIST"?→M
If M=1
Then Goto 1
IfEnd
If M=2
Then Goto 2
IfEnd
Goto 4
Lbl 1
ClrText
"LEFT_E"?→A
"LEFT_N"?→B
ClrText
"RIGHT_E"?→C
"RIGHT_N"?→D
Lbl 2
ClrText
"DIST 1"?→E
"DIST 2"?→F
ClrText
C←A→G:D←B→H
Pol(H,G)
List Ans[2]→J
List Ans[1]→K
If K>(E+F)
Then Goto 3
IfEnd
 $(K^2 - F^2 + E^2) \div (2 \times K) \rightarrow P$ 
 $(P \div E) \rightarrow T$ 
 $\cos^{-1}(T) \rightarrow R$ 
 $(J - R) \rightarrow S$ 
 $(\sin(S) \times E) + A \rightarrow X$ 
 $(\cos(S) \times E) + B \rightarrow Y$ 
Fix 3
"EASTING:"
X↵
"NORTHING:"
Y↵
Goto 4
Lbl 3
"===== "
" CIRCLES DO "
" NOT CROSS! "
"===== "↵
Goto 4

```