

INTERSECTION D'UN CONE DE REVOLUTION
D'AXE VERTICAL ET D'UN PLAN DEBOUT.

475 bytes.

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"INTRSEC.CONE PLAN    DEBOUT"
Deg:0→A↔Z
"B°"?→X
"H"?→Y
"D"?→Z
"NB.GENE.REGULIERE"
?→r
Z/2→θ
tan-1(θ/Y)→W
Lbl θ
"A°"?→U
"COORD.INTERSECTION"
(Ytan Wsin Utan X)/(1+tan Wsin Utan X)→U
"X=(H-Y)tan Csin A"
(Y-U)tan Wsin U
"Y=(Htan Csin Atan B)/(1+tan Csin Atan B)"=U
"Z=Rcos A"
θcos U→R
"DEVELOPPEMENT"
"G=(H-Y)/cos C"
(Y-U)/cos W
"θ°=(180D)/(H/cos C)"
(180Z)/(Y/cos W)→T
"θ° AVEC NB.GENE"
?→S
"θ1°=(θ/NT)N"
(T/r)S
"PATATOIDE"
"X1=((H-Y)tan Csin A)/cos B"
((Y-U)tan Wsin U)/cos X
"Y1"=R
Goto θ

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