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Filename: CERTRIGO
ClrGraph↵
ClrText↵
AxesOff↵
Text 05,18,"Cercle Trigonometrique"↵
Circle 0,0,1↵
F-Line 1.5,0,-1.5,0↵
F-Line 0,1.5,0,-1.5↵
F-Line 0,1.5,0.2,1.3↵
F-Line 0,1.5,-0.2,1.3↵
F-Line 1.5,0,1.3,0.2↵
F-Line 1.5,0,1.3,-0.2↵
Text 55,50,"RuBisCO PROGRAMME"↵
Text 55,5,"v 2.11"↵
Goto 1↵
Lbl 0↵
Rad↵
AxesOn↵
CoordOff↵
ClrGraph↵
ClrText↵
ViewWindow -6.3÷3,6.3÷3,0,-3.1÷3,3.1÷3,0↵
AxesOn↵
Rad↵
Graph r=1↵
F-Line M,0,M,N↵
F-Line 0,N,M,N↵
Plot M,N↵
Goto 3↵
Lbl 1↵
ClrText↵
"angle "?→A↵
cos A→M↵
sin A→N↵
0→θ↵
Goto 0↵
Lbl 3↵
1→r↵
"cosinus de x : "↵
""↵
Frac (M×10^3)<0.5⇒Locate 1,3,Int (M×10^3)÷10^3↵
Frac (M×10^3)≥0.5⇒Locate 1,3,Int (M×10^3+1)÷10^3↵
M→θ↵
Goto 5↵
Lbl 4↵
""↵
"sinus de x : "↵
""↵
Frac (N×10^3)<0.5⇒Locate 1,6,Int (N×10^3)÷10^3↵
Frac (N×10^3)≥0.5⇒Locate 1,6,Int (N×10^3+1)÷10^3↵
N→θ↵
2→r↵

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Goto 5↵
Lbl 5↵
θ=cos (π÷6)⇒Locate 1,3×r,"√3/2      "↵
θ=cos (π÷4)⇒Locate 1,3×r,"√2/2      "↵
θ=cos (π÷3)⇒Locate 1,3×r,"1/2       "↵
θ=cos (4π÷6)⇒Locate 1,3×r,"-1/2     "↵
θ=cos (5π÷6)⇒Locate 1,3×r,"-√3/2    "↵
θ=cos (3π÷4)⇒Locate 1,3×r,"-√2/2    "↵
θ=cos (π÷8)⇒Locate 1,3×r,"√(2+√2)/2  "↵
θ=-cos (π÷8)⇒Locate 1,3×r,"-√(2+√2)/2 "↵
θ=sin (π÷8)⇒Locate 1,3×r,"√(2-√2)/2  "↵
θ=-sin (π÷8)⇒Locate 1,3×r,"-√(2-√2)/2 "↵
θ=sin (π÷10)⇒Locate 1,3×r,"1/(1+√5)   "↵
θ=-sin (π÷10)⇒Locate 1,3×r,"-1/(1+√5) "↵
θ=cos (π÷5)⇒Locate 1,3×r,"(1+√5)÷4    "↵
θ=-cos (π÷5)⇒Locate 1,3×r,"-(1+√5)÷4  "↵
θ=cos (3π÷5)⇒Locate 1,3×r,"(1-√5)÷4    "↵
θ=-cos (3π÷5)⇒Locate 1,3×r,"-(1-√5)÷4  "↵
θ=sin (π÷5)⇒Locate 1,3×r,"√(2(5-√5))÷4 "↵
θ=-sin (π÷5)⇒Locate 1,3×r,"-√(2(5-√5))÷4 "↵
θ=sin (3π÷5)⇒Locate 1,3×r,"√(2(5+√5))÷4 "↵
θ=-sin (3π÷5)⇒Locate 1,3×r,"-√(2(5+√5))÷4 "↵
θ=cos (π÷12)⇒Locate 1,3×r,"√2(1+√3)÷4  "↵
θ=-cos (π÷12)⇒Locate 1,3×r,"-√2(1+√3)÷4 "↵
θ=sin (π÷12)⇒Locate 1,3×r,"√2(-1+√3)÷4  "↵
θ=-sin (π÷12)⇒Locate 1,3×r,"-√2(-1+√3)÷4 "↵
r=1⇒Goto 4↵
r=2⇒Goto θ↵
Lbl θ↵
Do↵
Getkey=31⇒Goto 1↵
Getkey=47⇒Stop↵
LpWhile Getkey≠48↵
ClrText↵
Locate 1,1,"MENU FONTIONS AJOUTES"↵
Locate 3,7,"[EXIT] : retour"↵
Locate 3,3,"[1] : angles usuels"↵
Locate 3,4,"[2] : tangente"↵
Do↵
Getkey=47⇒Goto 1↵
Getkey=72⇒Prog "TRIGOTAB"↵
Getkey=62⇒Prog "TANGENTE"↵
LpWhile Getkey<100

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