Curn

**Carlos** **Andrés** **Rodríguez** **avila**

**Matemática**

**Circunferencia.**

**Ingenieria de sistemas.**

9x^2-16y^2-108X-128Y+212=0

9X^2-108-16Y^2-128Y=-212

(9X^2-108X)-(16Y^2-128Y)=-212

9(X^2-12X)-16(Y^2-8)=-212

9(X^2-12+36)-16(Y^2-8Y+16)=-212+324-256

9(X-6)^2-16(Y-4)^2=-144

9(X-6)^2/144-16(Y-4)^2/144=-144/144

-(X-6)^2÷16+(Y-4)^2/9=1

(Y-4)^2/9-(X-6)^2/16=1

