

Be for the curve x=a(coso+osino), y=a(cino-ocoso)

Brove that radius of convicture is as Sol = By method 1 = P = (1+8) 12 Spran Parametric form - $\frac{dy}{do} = a \left[\cos o - \int o \left(-\sin o \right) + \cos o \right]$ coso tolino - coso a de a = a o sino $\frac{dx}{d\theta} = a \left[\frac{dx}{d\theta} - \frac{d\theta}{d\theta} + \frac{dx}{d\theta} \right] + \frac{dx}{d\theta}$ dx accord



