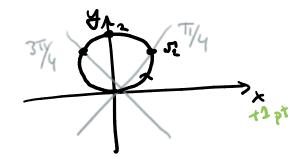
$$\chi^{2} + y^{2} = 2 y$$

- ~ Sino

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Problem 2.

$$\frac{\sin(2\theta)}{\cos\theta} + \sin^2\theta = -1$$

$$\frac{2 \cos \sin \theta}{\cos \theta} + \sin^2 \theta = -1$$

$$(5i-8+1)^2=0$$

$$\theta = \frac{3\pi}{2} + 2k\pi.$$

$$Z = \frac{6-2i}{3i}$$

$$\frac{6-2i}{3i} \cdot \frac{1}{i} = \frac{6i+2}{-3}$$

$$2 = \frac{-2}{3} - 2i + 2ph$$

$$\frac{1}{2} + \frac{1}{2} +$$

$$|Z| = \sqrt{(\frac{2}{3})^2 + (2)^2}$$

$$= \sqrt{\frac{4}{4} + 4}$$

$$= 2\sqrt{\frac{10}{4}}$$

$$|Z| = \frac{2}{3}\sqrt{10}$$

argument:
$$\theta = \tan^{-2}\left(\frac{2}{2\gamma_3}\right)$$

$$\theta = \tan^{-2}(3)$$

$$Z = \frac{2}{3} \sqrt{10} \left(\cos(t \alpha^{-1}(3)) + i \sin(t \alpha^{-1}(3)) \right)$$

Publin 4.

$$\frac{5}{94.16} = \cos A$$

$$\frac{5}{2.4.16} = \cos A$$

$$A = \cos^{-1}\left(\frac{5}{8.16}\right)$$

$$\frac{\sin(\cos^{-1}(\frac{s}{816}))}{5} = \frac{\sin \alpha}{2} + 2ph$$

$$\frac{2}{5} \left(\sqrt{1 - \left(\frac{5}{9.16} \right)^2} \right) = 5 \ln 5$$

$$B = 5 \ln^{-1} \left(\frac{2}{5} \sqrt{1 - \left(\frac{5}{9.16} \right)^2} \right)$$

$$\beta = 5i^{-1} \left(\frac{2}{5} \sqrt{1 - (\frac{5}{816})^2} \right)$$

$$C = 190^{\circ} - 5in^{-2} \left(\frac{2}{5} \sqrt{1 - \left(\frac{5}{9 \cdot 16} \right)^2} \right) - co^{-2} \left(\frac{5}{9 \cdot 16} \right).$$

$$\vec{u} = \langle -1, 1 \rangle$$

$$\vec{v} = \langle 2, -2 \rangle$$

$$\frac{\vec{u}}{|\vec{u}|} = \frac{\langle -1, 1 \rangle}{\sqrt{1^2 + 1^2}}$$

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