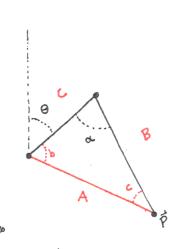


Top View



$$A^2 = B^2 + C^2 - 2BC \cos(\alpha L)$$

solve for α

where B, and C are known and $A = |\vec{P}|$ $|\vec{P}| = \sqrt{x^2 + y^2}$

$$\alpha = \cos^{-1}\left[\frac{B^2 + C^2 - (x^2 + y^2)}{2BC}\right]$$

$$\mu = \tan^{-1}(\frac{4}{2})$$
 $\frac{\sin(b)}{B} = \frac{\sin(ac)}{A}$

$$b = \sin^{-1} \left[\frac{\sin(\alpha) \cdot B}{\sqrt{25 + y^2}} \right]$$

Rased on quadrent I: $\omega = 90 - \mu$ IV: $\omega = 90 + \mu$ III: $\omega = 180 + \mu$