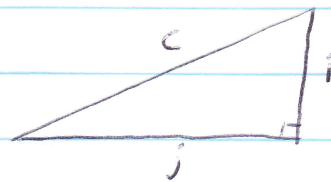


$$1^2 = c^2 + k^2$$

$$k^2 = 1^2 - c^2$$

$$\sqrt{k^2} = \sqrt{1^2 - c^2}$$

$$k = \sqrt{1 - c^2}$$



$$c^2 = i^2 + j^2$$

$$\sqrt{c^2} = \sqrt{i^2 + j^2}$$

$$c = \sqrt{i^2 + j^2}$$

$$\cos(\zeta) = \frac{\text{adj}}{\text{hyp}} = \frac{\text{adj}}{1} = \text{adj}$$

$$\zeta = \cos^{-1}(k)$$