

(2) 6) Continued

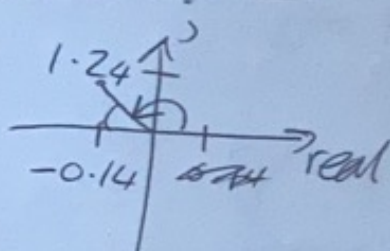
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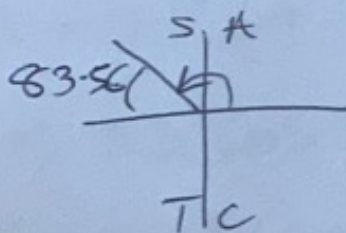
$$\frac{-0.14 + 1.24j}{}$$

$$r = \sqrt{0.14^2 + 1.24^2}$$

$$r = 1.25$$



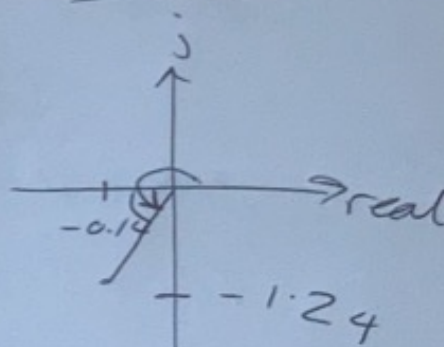
$$\theta = \tan^{-1}\left(\frac{1.24}{-0.14}\right)$$
$$\theta = -83.56^\circ$$



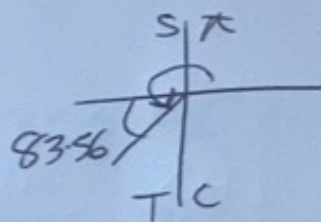
$$\theta = 96.44^\circ$$

$$\frac{-0.14 - 1.24j}{}$$

$$r = 1.25$$



$$\theta = \tan^{-1}\left(\frac{-1.24}{-0.14}\right)$$
$$\theta = 83.56^\circ$$



$$\theta = 263.56^\circ$$

$$1.25(\cos 96.44^\circ + j \sin 96.44^\circ)$$

$$1.25(\cos 263.56^\circ + j \sin 263.56^\circ)$$