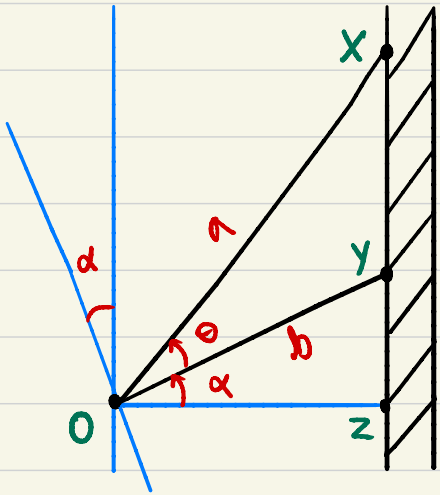

from Δ^{le} XOZ,

$$OZ = a\cos(\theta+\alpha) \quad \text{——} \quad (1)$$

from Δ^{le} YOZ,

$$OZ = b\cos\alpha \quad \text{——} \quad (2)$$

from (1) & (2),

$$a\cos(\theta+\alpha) = b\cos\alpha$$

$$\Rightarrow a(\cos\theta\cos\alpha - \sin\theta\sin\alpha) = b\cos\alpha$$

$$\div \cos\alpha \Rightarrow a\cos\theta - a\sin\theta\tan\alpha = b$$

$$\Rightarrow \tan\alpha = \left(\frac{a\cos\theta - b}{a\sin\theta}\right) //$$