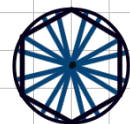


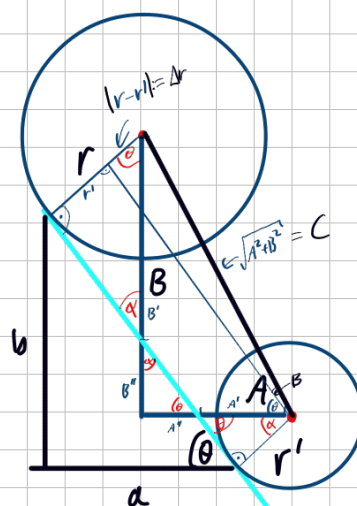
$$\rightarrow \tan \theta_1 = \frac{b}{a}$$

$$\tan \theta_2 = \frac{d}{c}$$

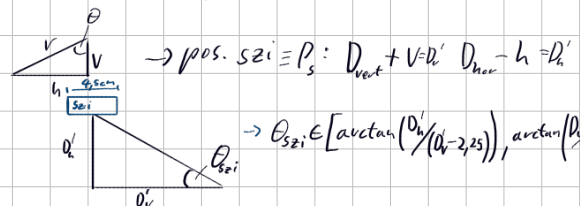


$$\rightarrow \cos \theta = \frac{r}{B'} = \frac{r'}{A'}$$

$$\tan \theta = \frac{B''}{A''}$$



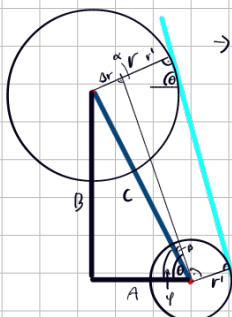
$$\rightarrow h = r \cdot \sin \theta, V = r \cdot \cos \theta$$



$$\tan(\theta + \beta) = \frac{B}{A}$$

$$\sin(\beta) = \frac{r-r'}{C}$$

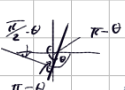
$$\Rightarrow \theta = \arctan\left(\frac{B}{A}\right) - \arcsin\left(\frac{dr}{C}\right)$$



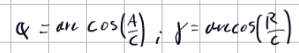
$$\rightarrow h = -r \cdot \sin \theta, V = -r \cdot \cos \theta$$

$$\rightarrow \varphi = \arctan\left(\frac{B}{A}\right)$$

$$\theta = \varphi + \beta = \arctan\left(\frac{B}{A}\right) + \arcsin\left(\frac{dr}{C}\right)$$



$$\theta = \alpha + \beta = \arcsin\left(\frac{B}{c}\right) + \arcsin\left(\frac{R}{c}\right)$$



$$\theta = \alpha + \gamma - \frac{\pi}{2} = \arccos\left(\frac{A}{c}\right) + \arccos\left(\frac{R}{c}\right) - \frac{\pi}{2}$$