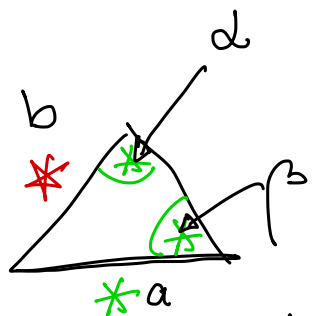
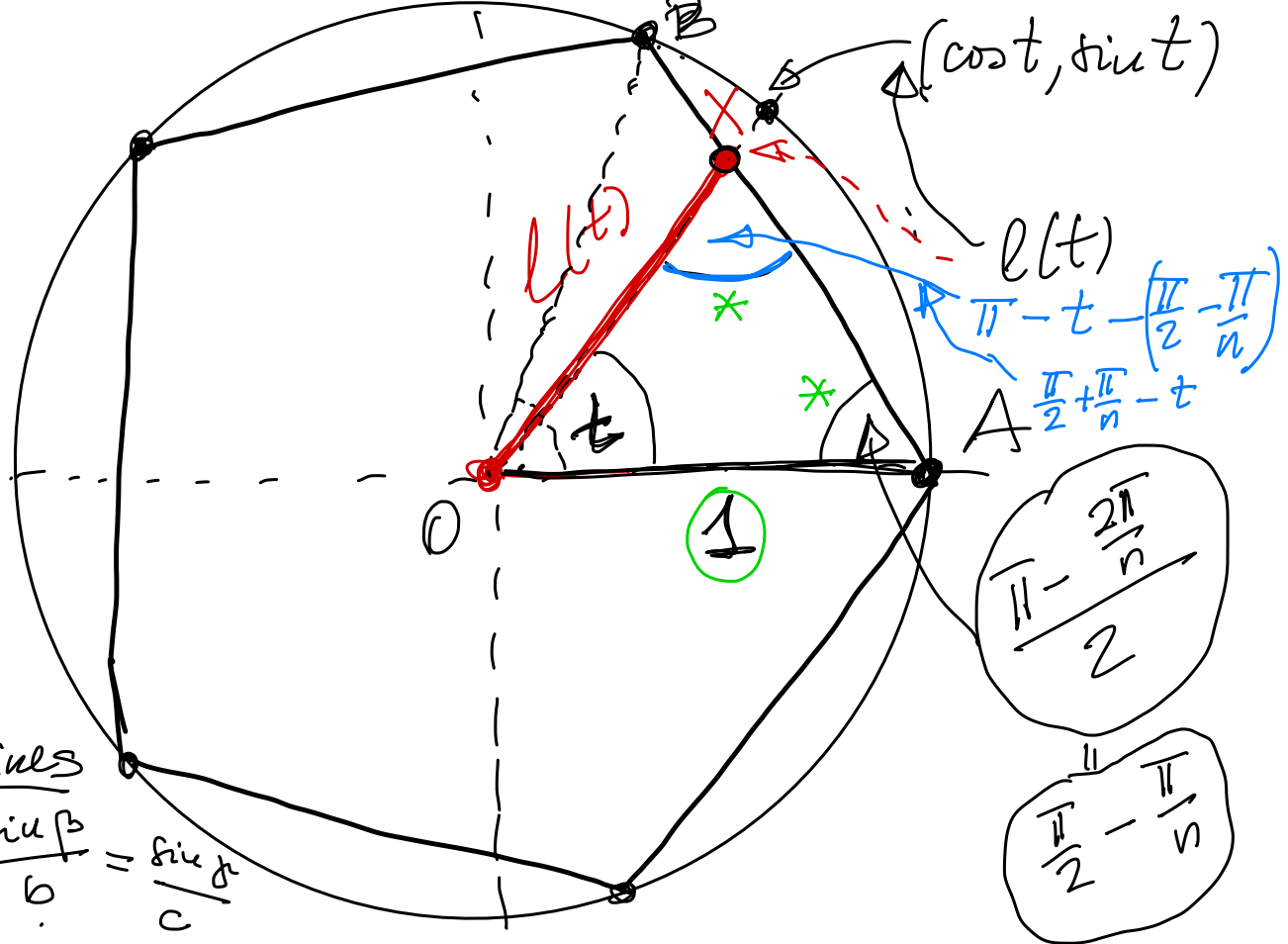


pentagon
 $\angle AOB = \frac{2\pi}{5}$
 in general $\frac{2\pi}{n}$



Law of Sines
 $\frac{\sin \alpha}{a} = \frac{\sin \beta}{b} = \frac{\sin \gamma}{c}$

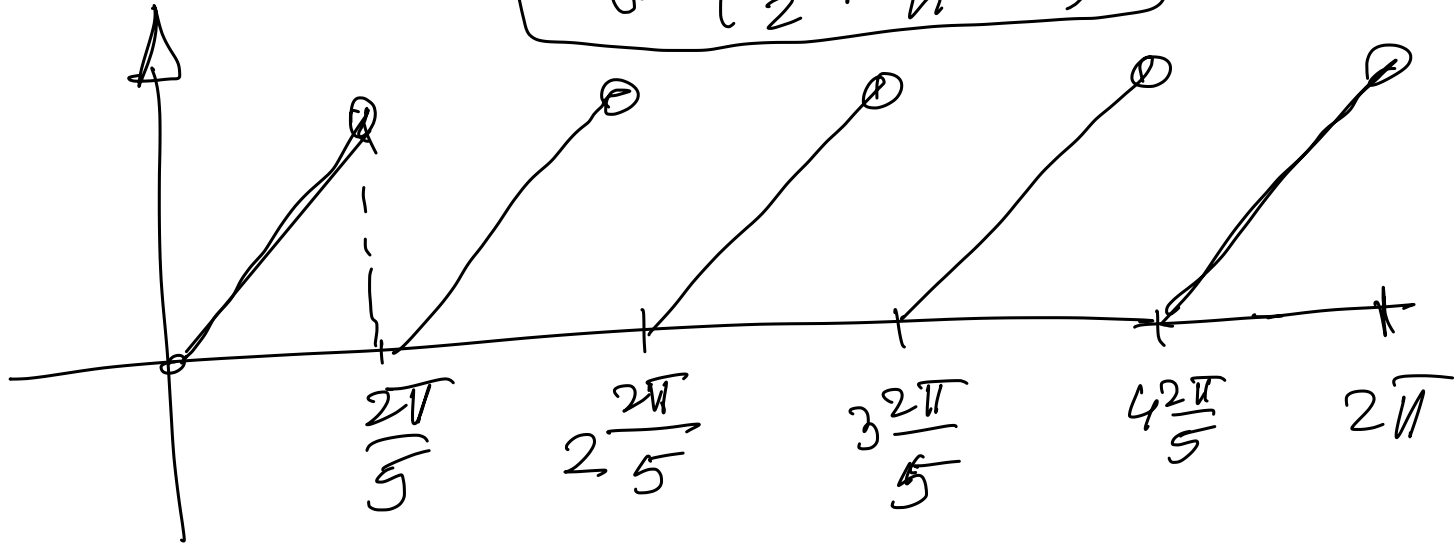


$$\frac{\pi - \frac{2\pi}{n}}{2}$$

$$\frac{\pi}{2} - \frac{\pi}{n}$$

$$\frac{\rho(t)}{\sin\left(\frac{\pi}{2} - \frac{\pi}{n}\right)} = \frac{1}{\sin\left(\frac{\pi}{2} + \frac{\pi}{n} - t\right)}$$

$$\rho(t) = \frac{\sin\left(\frac{\pi}{2} - \frac{\pi}{n}\right)}{\sin\left(\frac{\pi}{2} + \frac{\pi}{n} - t\right)}$$



$$\text{Mod} \left[x, \frac{2\pi}{5} \right]$$
