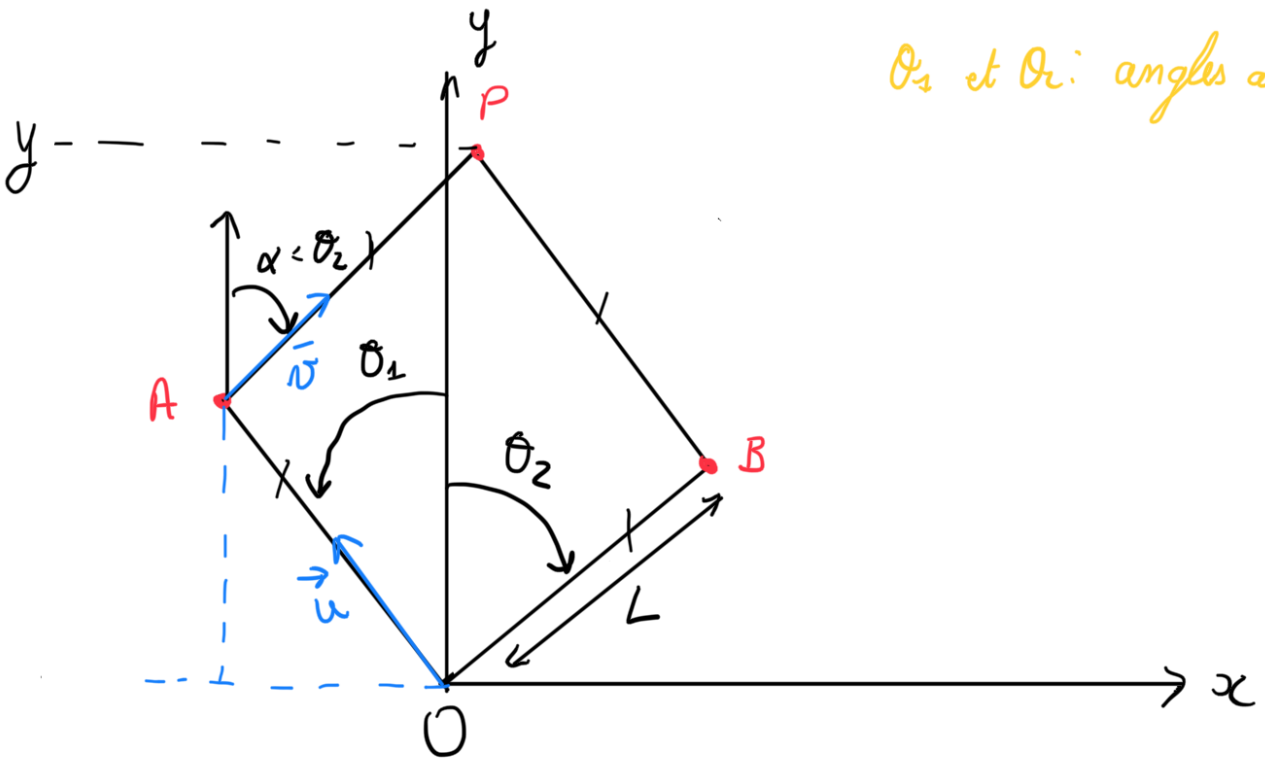
Calcul modèle géométrique :



θ_1 et θ_2 : angles absolus

Par projection :

$$\vec{OP}.\vec{x} = L\,\vec{u}.\vec{x} + L\,\vec{v}.\vec{x}$$

$$\vec{OP}.\vec{x} = -L\sin(\theta_1)\vec{x} + L\sin(\theta_2)\vec{x}$$

$$\boxed{x = L\left(\sin(\theta_2) - \sin(\theta_1)\right)}$$

$$\vec{OP}.\vec{y} = L\,\vec{u}.\vec{y} + L\,\vec{v}.\vec{y}$$

$$\vec{OP}.\vec{y} = L\cos(\theta_1)\vec{y} + L\cos(\theta_2)\vec{y}$$

$$\boxed{y = L\left(\cos(\theta_1) + \cos(\theta_2)\right)}$$