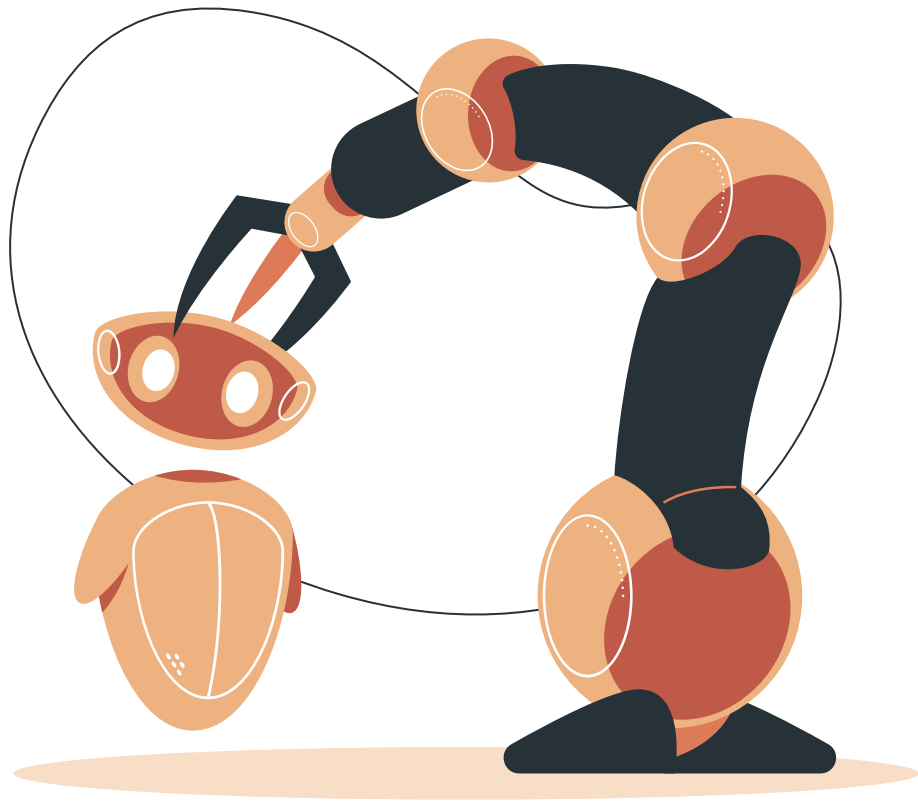


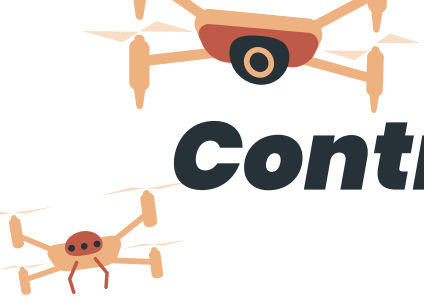
Laboratorio

02

Robótica Móvil [IIC2685]

- Alonso Rivera
- Mateo de la Cuadra
- Gustavo Blanco





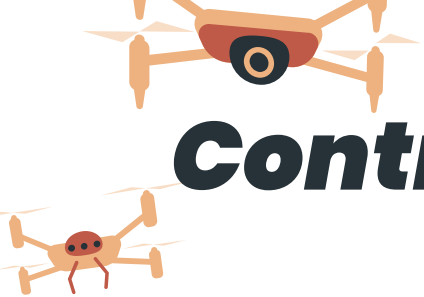
Control P

Lineal

$$\mathbf{Kp = 8}$$

Angular

$$\mathbf{Kp = 5.5}$$



Control PI

Lineal

$$\mathbf{Kp=1.6}$$

$$\mathbf{Ki=0.8}$$

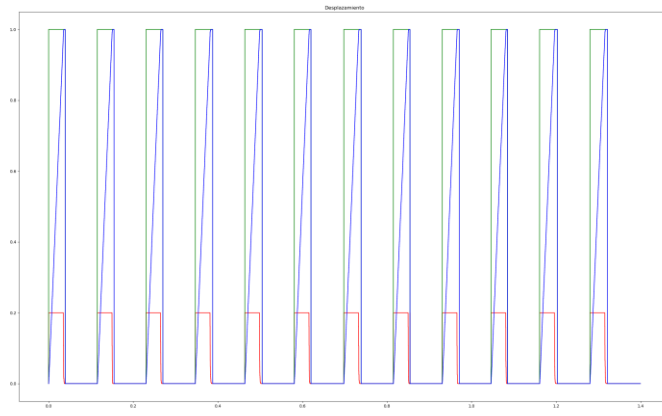
Angular

$$\mathbf{Kp=2}$$

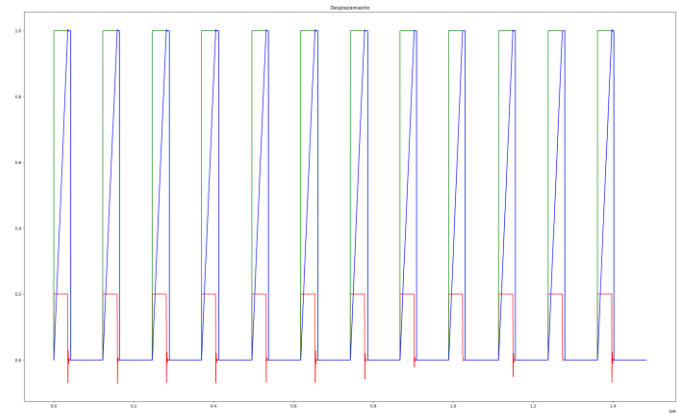
$$\mathbf{Ki=0.1}$$

Señales

Respuesta lineal



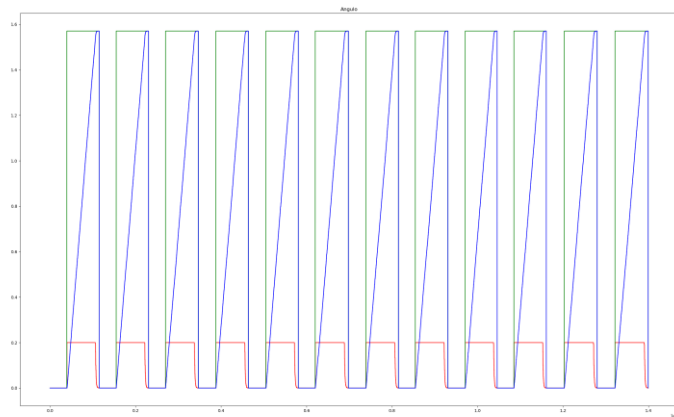
Control P



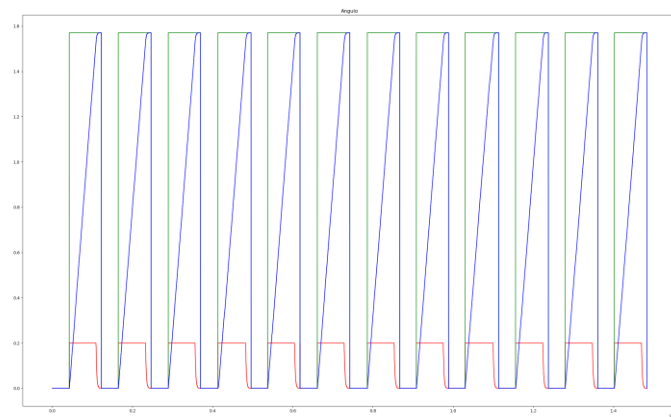
Control PI

Señales

Respuesta angular

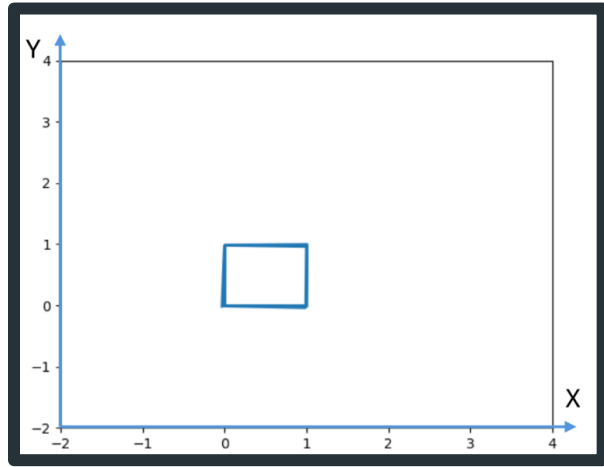


Control P

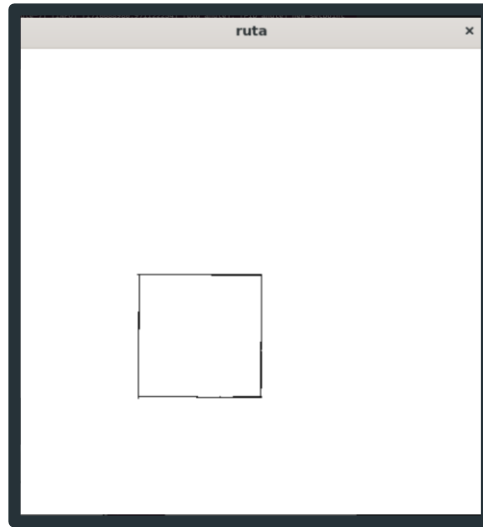


Control PI

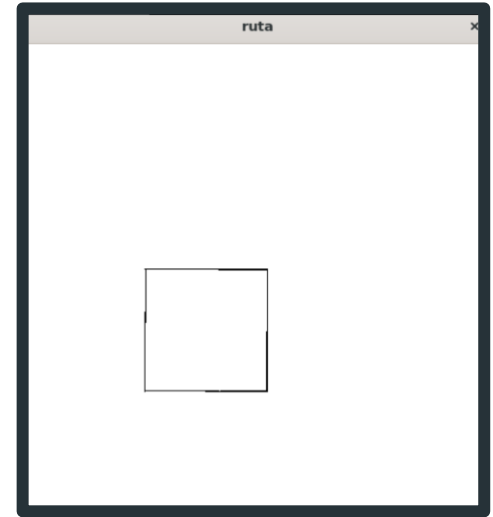
Trayectoria



Sin Control

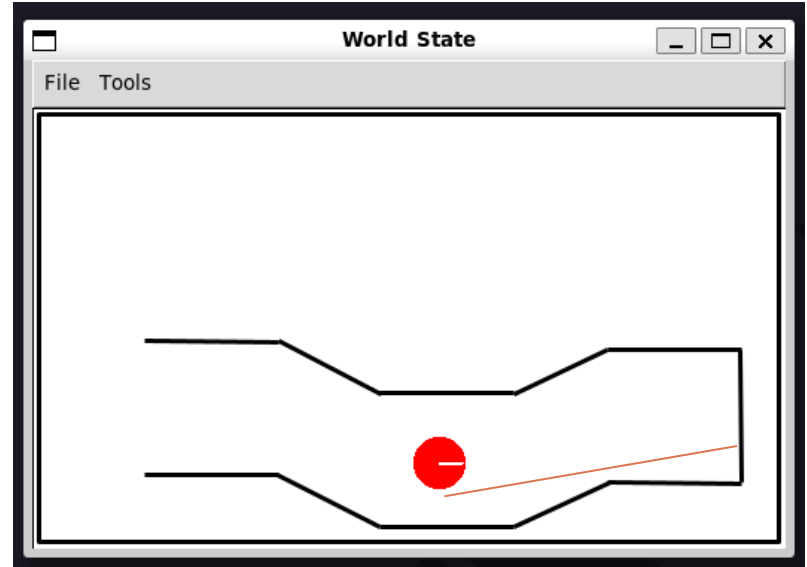
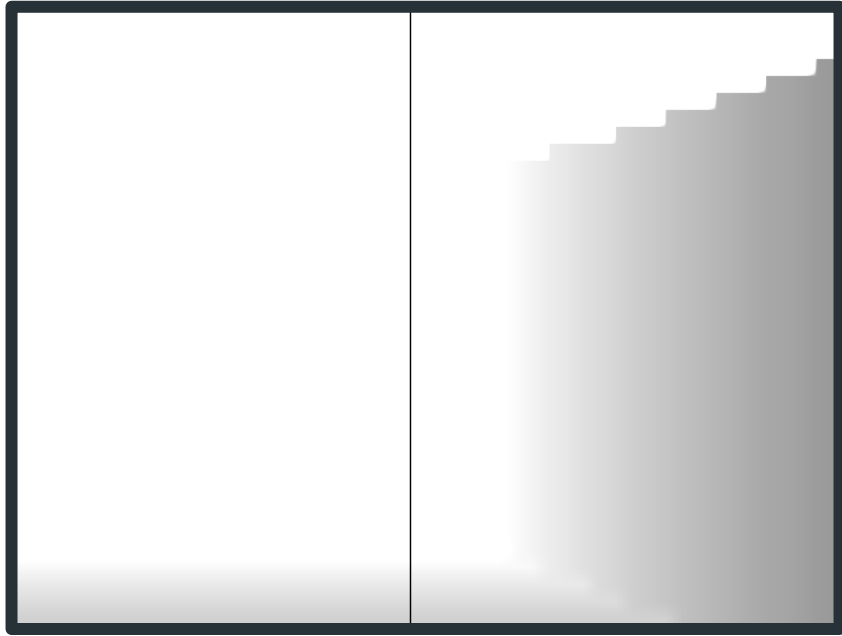


Control P



Control PI

Navegación pasillo





Gracias