Follow Color IV

Pedro Arias

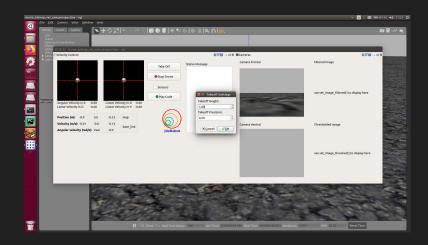
Tello Driver

- Cmd Rate: 20 Hz
- Data Rate: 10 Hz
- Video Rate: 30~35 FPS
- Frame: MAV_FRAME_LOCAL_FLU (#21)
- Mask: tres válidas: 3064 (posición), 1991 (velocidad), 1987 (despegue, cambio en altura)
- Control Policy: Vel > Pos

RQT Drone Teleop

Takeoff Menu

RQT launch

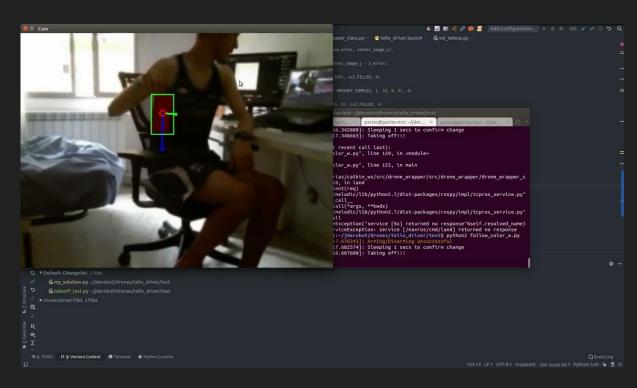


Follow Color - Yaw, Vz, Vx

- Yaw:
 - o P=0.002, I=0, D=0.001
- Vz:
 - o P=0.0015, I=0, D=0
- Vx:
 - > P=0.2, I=0, D=0.002

Follow Color WRP - Yaw, Vz, Vx

- Yaw:
 - P=0.002, I=0, D=0.001
- Vz:
 - o P=0.0015, I=0, D=0
- Vx:
 - o P=0.2, I=0, D=0.002



Follow Color RQT - Yaw, Vz, Vx

- Yaw:
 - P=0.002, I=0, D=0.001
- Vz:
 - > P=0.0015, I=0, D=0
- Vx:
 - o P=0.2, I=0, D=0.002

