

Minute 4

Date: 16.05.2021

Present: Jason, Yujiao

Meeting Purpose:

- Begin writing module for IMU data processing

Progress:

- Pitch/elevation working fine, heading from magnetometer gives incorrect angles
- Decision: Open-loop control for panning so reading azimuth angle from IMU isn't necessary.
- IMU is to remain in calibration position while user is turning to simplify process of getting heading

To Do:

- Turn servos

Next Meetings:

- 17.05 -> Jason and Yujiao to continue work on PTU
- 19.05 -> All members