

Meeting Notes

October 26, 2017

What was discussed:

- Talked about how to derive the movements from Euler vectors instead of quaternions
 - o It may be possible to use vectors and avoid gimbal lock
- Ruth has been working on quaternions and believes she can start writing code to derive angles.
- Discussed using a posture corrector brace to help mount the sensors
- Discussed our pitch for the competition tomorrow

To do before next meeting (10/19)

- Work on data generation
- Work on mounting the sensors onto a wearable garment
- Work on more application features

Agenda for Next Meeting:

- Discusses proposed solution for data gathering
- Show the new prototype to Dr. Perry