

Team Shock'em Meeting Minutes

Time: 4:00pm – 4:30pm

Date: 10/31/2019

Location: CNR 205F

Attendance

Austin Grieve

Samantha Baran

Xuyue Gu

Ziqing Zhu

Feng Li

Lauren Smith

Topics of Discussion

1. Austin wrote a program in Matlab that accepts up to four distance values from known beacon locations and generates an [x,y] for the point of interest
 - a. Uses the method of Trilateration
2. Everyone attempted to connect Nanotron to Arduino
 - a. Ran into Serial errors
 - b. Sent email to Nanotron specialist
 - c. We believe the error was due to a forgotten common ground
3. Discussed the upcoming presentation
 - a. It will be held 11/21 at 4:30 pm
 - b. Presentation is open to anyone
 - c. Summarizes what we have done up to this point

To Do

1. Order additional Nanotron development boards
 - a. Two additional kits required
2. Samantha will resolve Serial communication issues
3. Lauren will continue development on PCB design
4. Xuyue Gu and Ziqing Zhu will continue to work on Wiki Page
5. Austin will begin work on prediction and logic program