

**ROB 537**  
**Learning Based Control**  
**Fall 2021**  
**Project Background**  
**Due: 10/26 at 11:59PM**

For this assignment, please complete the Introduction and Background sections for your research paper. Each section should contain the information requested below. Please submit your paper on Canvas as a PDF (one submission per group). **Your paper must adhere to conference style formatting (AAMAS, IEEE, or similar).** Remember to report the distribution of work for your team.

**Introduction:**

- What is the interesting problem (what's the big picture?)
- What is the difficulty?
- What is the significance of solving this problem?
- How do you intend to solve the problem?
- What is the contribution/goal of this paper?

**Background:**

- Specifics about the problem
- Key background needed to understand/solve the problem
- General approaches to the problem
- Related work addressing the problem

**References:**

- Most of your references should be included in this document

**Work Distribution:**

- Organization
- Technical
- Coding
- Writing