

**University of Michigan, Ann Arbor**  
**Winter 2020**

**EECS 568 – Mobile Robotics**  
**Ford Team 1**

## **Probabilistic Filter Comparison on nuScenes by Aptiv Dataset**

### **List of YouTube videos:**

**Video of Full Presentation:**

<https://youtu.be/hRwTPL3oU74>

**Individual Videos from Presentation:**

**Introduction:**

<https://youtu.be/gle1vnZHBWw>

**Invariant EKF Performance:**

<https://youtu.be/E-Q6sAc9z1o>

**Particle Filter Performance:**

<https://youtu.be/I6lmP9mcJmk>