

Concepts You Should Know from These Slides

- why simulations are necessary for training autonomous vehicles
- why general ML problems such as brittleness, vulnerability, and lack of explainability are more important when safety is an issue
- aspects covered by vehicle dynamics models
- steps in a driving operation: acquiring environment model, selecting a location, path planning, plan execution
- how to calculate stopping distance and why it matters for driving
- why defining an acceptable safety level is difficult
- how autonomous driving might change how we think about delivery, shipping, and transportation