

Session 11: Track Test Prep

Objectives

- Recognize two traffic signs (Stop and Warning signs) while driving around test track.
- Prepare for final track test challenge

Exercise: Tune Computer Vision and (PID) Control Parameters

Experiment and tune parameters to successfully drive robocar around test track 1:

- Pixel detection parameters
- Error measure
- PID control coefficients

Exercise: Train and Test Traffic Sign Recognition

Train chosen classifier to successfully stop robocar when stop sign is detected, but ignore warning sign.