

AutoDrive

Pink Flamingo

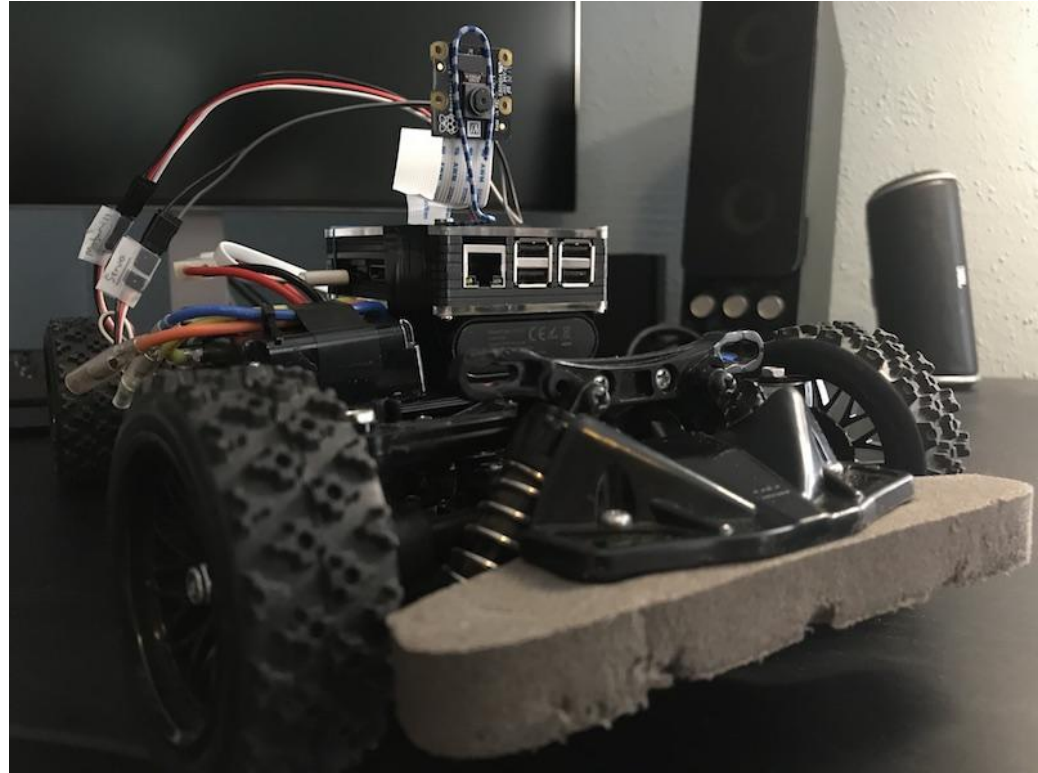
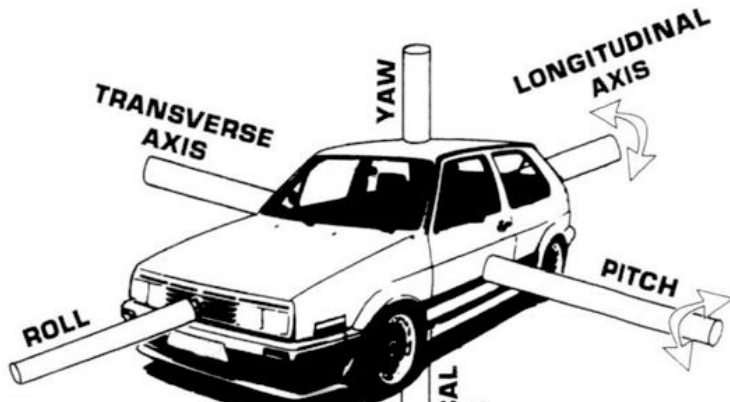
Jianjie Liu, Michael Morscher, Yu (Phoebe) Yang

Demo

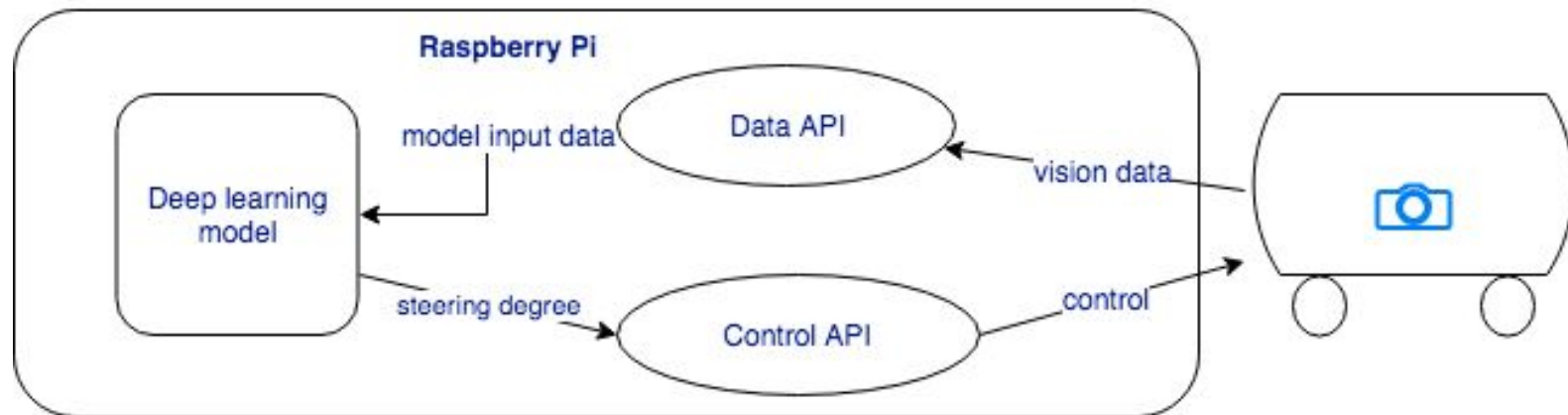


Focus Feature: Autonomous Steering

- - -
- 2 Independent Motions
 - Longitudinal: Forward
 - Transverse: left / right
- Model
 - Outputs steering angle



Process



Model Training

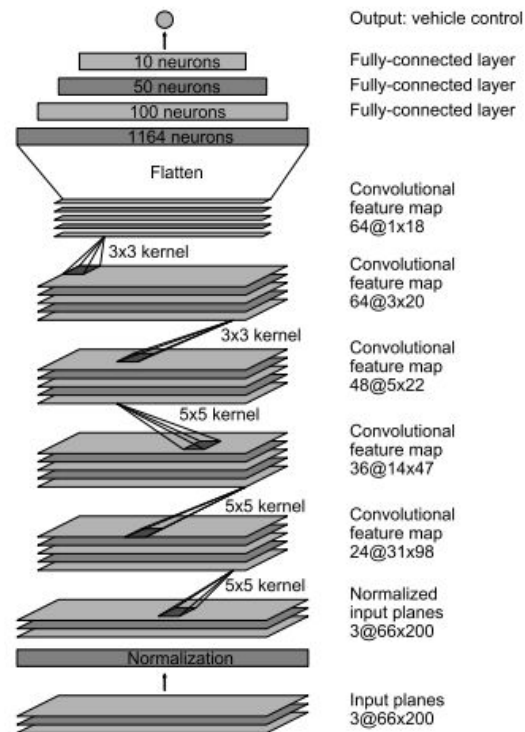


Figure 4: CNN architecture. The network has about 27 million connections and 250 thousand parameters.

Hardware-Software Correspondence

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Pulse Width Modulation Induced Steering Angle



Average Steering Angle Between Two Wheels (Left Turn)

