

Self Driving Behavior Cloning

This project is a deep neural network and convolution neural network to clone driving behavior. We train, validate the model using Keras. The model out put is a steering angle that steers the vehicle autonomously around the test track.

Included files

model.py python code to train the model

drive.py

model.h5 trained model

Report Behavior Cloning.pdf

run1.mp4 a video recording of the vehicle driving approximately one lap around the track

these were used to fulfil the project Rubric points of the project.

<https://review.udacity.com/#!/rubrics/1968/view>