Behavioral Cloning

Project Submission

For this project, a reviewer will be testing the model that you generated on the first test track (the one to the left in the track selection options).

Whether you decide to zip up your submission or submit a GitHub repo, please follow the naming conventions below to make it easy for reviewers to find the right files:

- `model.py` - The script used to create and train the model.
- `drive.py` - The script to drive the car. You can feel free to resubmit the original `drive.py` or make modifications and submit your modified version.
- `model.json` - The model architecture.
- `model.h5` - The model weights.
- `README.md` - explains the structure of your network and training approach. While we recommend using English for good practice, writing in any language is acceptable

(reviewers will translate). There is no minimum word count so long as there are complete descriptions of the problems and the strategies. See the rubric for more details about the expectations.

You can review the rubric for the project **here (https://review.udacity.com/#!/rubrics/432/view)**.

Further Help

- Use a generator (such as the `fit_generator` function provided by Keras). Here is **some documentation (https://keras.io/models/model/)** that will help.
- Paul Heraty, a student in the October cohort, has written **a helpful guide (https://carnd-forums.udacity.com/questions/26214464/behavioral-cloning-cheatsheet)** for those of you looking for some hints and advice.
- You can use our sample data for track 1 **here (https://d17h27t6h515a5.cloudfront.net/topher/2016/December/584f6edd_data/data.zip)**.

Which track are you evaluated on?

You will only be evaluated on your performance in the first track (the one to the left in the options). The other track is there for your own self-assessment.

Supporting Materials

Data (https://d17h27t6h515a5.cloudfront.net/topher/2016/December/584f6edd_data/data.zip)

You have not submitted the project yet **SUBMIT PROJECT**