

Exercise 2: CARLA Dataset

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May 17, 2018

1 GUI Controls

We implemented a simple GUI based on the python package `matplotlib.pyplot`¹. After executing the `extract.py` file, the controls are as listed below.

- Key: 'Right' : Move one image forth
- Key: 'Left' : Move one image back
- Key: 'r' : Choose a random image
- To quit the viewer, simply close the display window

The viewer features a combined display of both, the original image as well as the transformed image. Additionally, information about the current file, image index, high-level-command and steering angle are provided.

¹We had some trouble with `openCV`, thus we worked with `pyplot`.

2 Screenshots

