

1 Files structure

train.py: python file to train and build the model

models.py: declare the model structure

test.py: run validation/test set

args.py: setting all the parameters for different modes

The submission doesn't contain image set. Please move the test set to the right location: data/test

2 Execution

Before running the code, please make sure all the file paths in the code point to the correct location. The default setting is train & test & validation & model all located in data folder

To execute the test script, just need to type this command: **python test.py** or **python3 test.py** depending on your machine

2.1 Changing path

Best model is in data folder, called data/best_model.L.pth, which can be changed in **test.py line 34**

To change image folder location, go to **args.py, line 36,37 or 51,52** (for **data_dir**) and **dataset.py line 28 to 33**

Currently, the dataset.py takes in 3 mode, train, test, valid. Each points to a different folder in **dataset.py line 28 to 33**

To change the directory/mode, change **test.py line 12** to **args2 = args_val()**