

In this coursework, I implemented the functions such as training, validation and data augmentation with flipping from left to right. And I designed whole FCN network by my own, and tested the different parameters(e.g. number of channels, upsample factor, etc.) to obtain the best performance. Also I and Thomas Dreys responsible for finding a suitable optimizer by running multiple times with different optimizers and recording the accuracy. For report part, I wrote the implementation-FCN part, experiment-FCN part and experiment-optimizer part. I draw a picture shows the structure of FCN and a picture shows different optimizers accuracy.