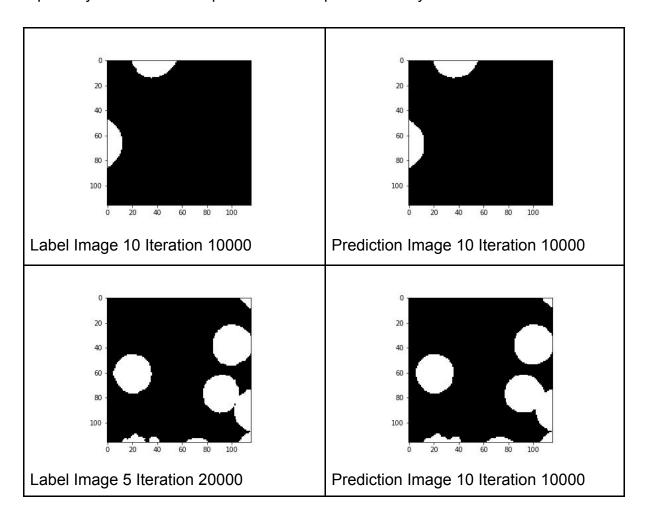
Machine Learning LAB. Exercise 4 - U-Net.

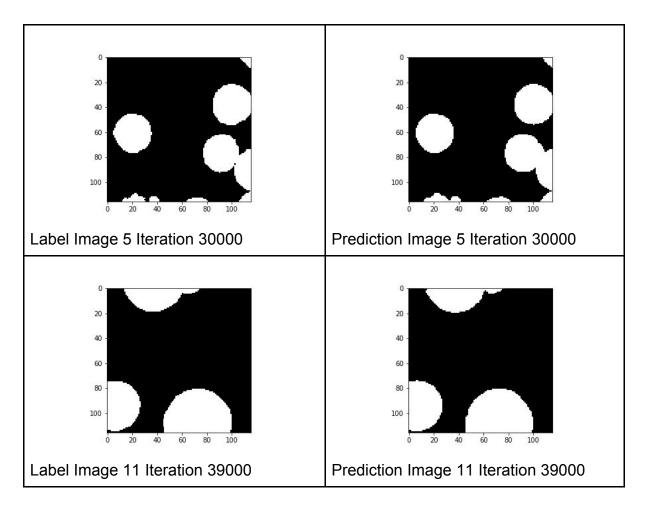
1. Accuracy curves.

Unfortunately I do not have plot with accuracy for validation and training set. You can check that I have implemented code that should save plot with those curves, however after running it has not been saved on hard drive. If this is needed I can try to run it again and attached it later to my code. I believe that there might be two reasons for that incomplete termination of the process invoked by human or system reset that is set on midnight.

2. Classification of cell and background.

Despite small problems with first exercise I have obtained label and prediction after 1000 iteration. Below I have put examples for every 10000-th iterations. In my github repository I have attached prediction label pairs for every 1000-th iteration.





As we can see on the pictures after 10000 iteration U-net shows very good performance. Last pair it's almost the same.