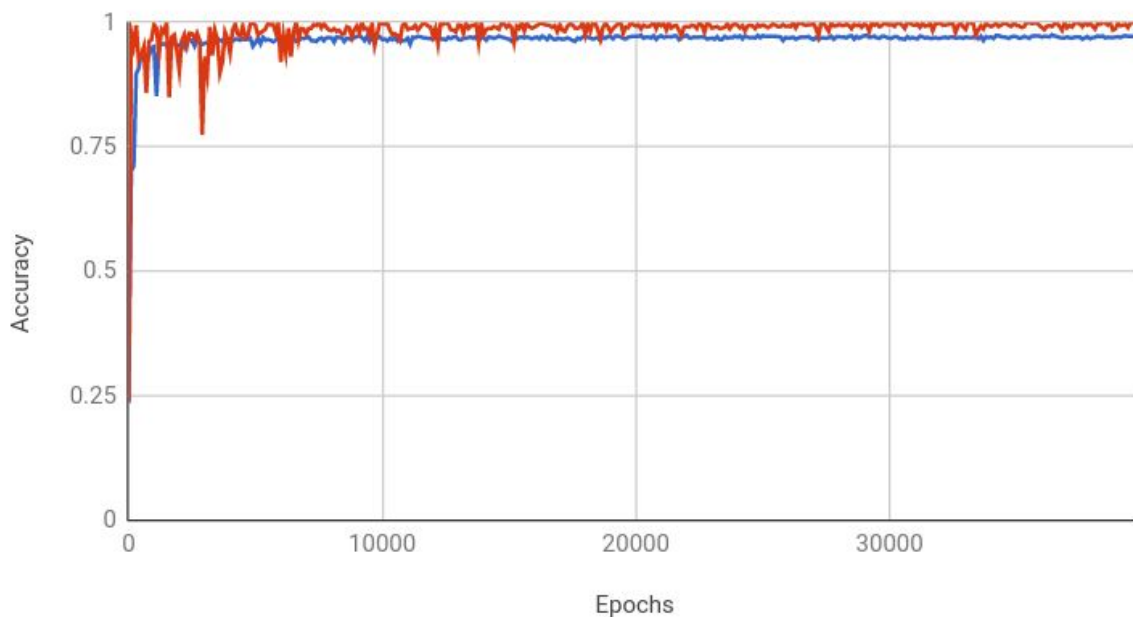


Machine Learning LAB. Exercise 4 - U-Net .

1. Accuracy curves.

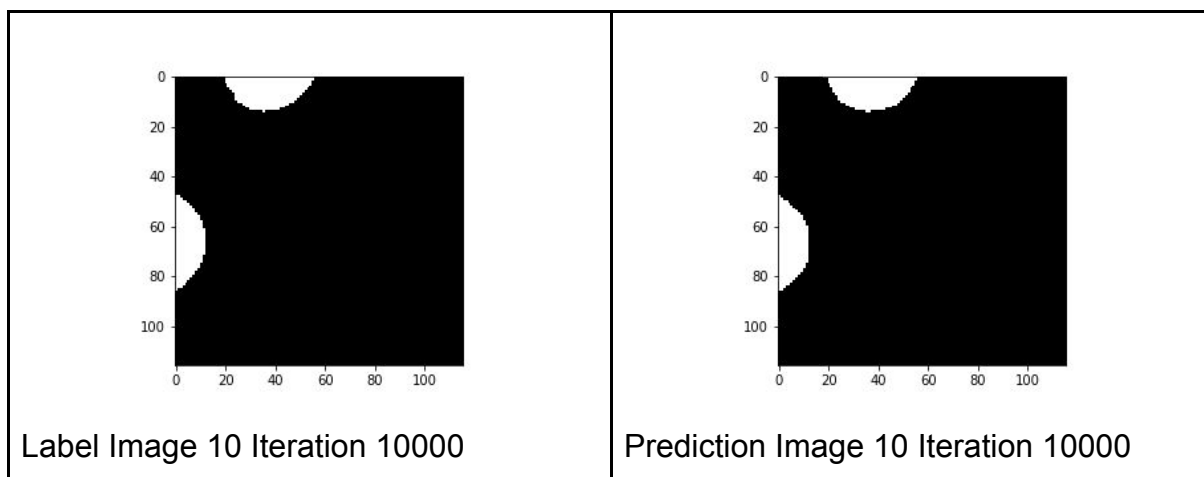
Accuracy

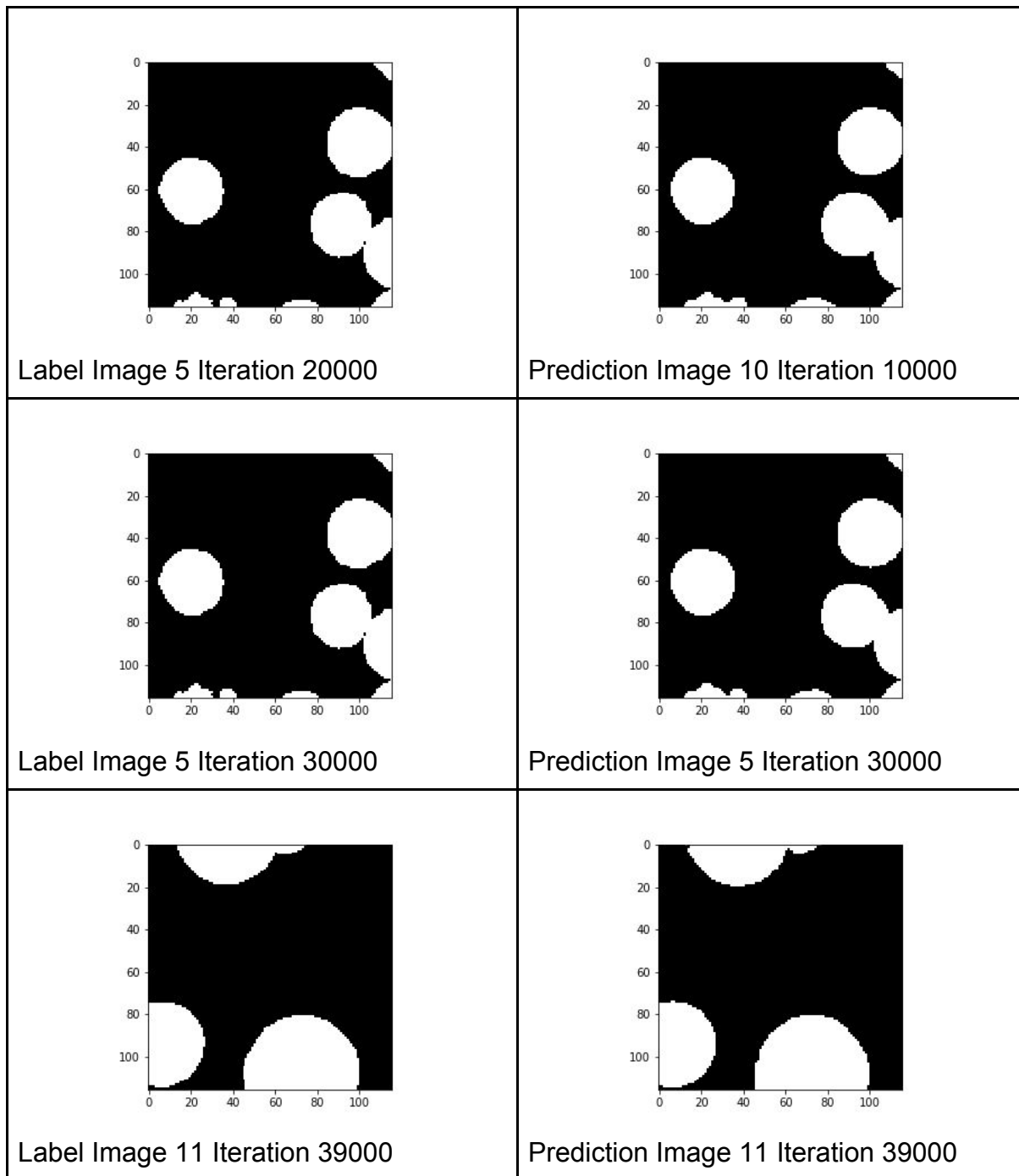


Red line describes training error and blue one validation error.

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.

