**Online Resources for later use**

1. <https://towardsdatascience.com/faster-r-cnn-object-detection-implemented-by-keras-for-custom-data-from-googles-open-images-125f62b9141a>
2. code:<https://github.com/RockyXu66/Faster_RCNN_for_Open_Images_Dataset_Keras/blob/master/frcnn_train_vgg.ipynb>
3. <https://paperswithcode.com/task/weakly-supervised-object-detection>

Weakly Supervised Object Detection (WSOD) is the task of training object detectors with only image tag supervisions.