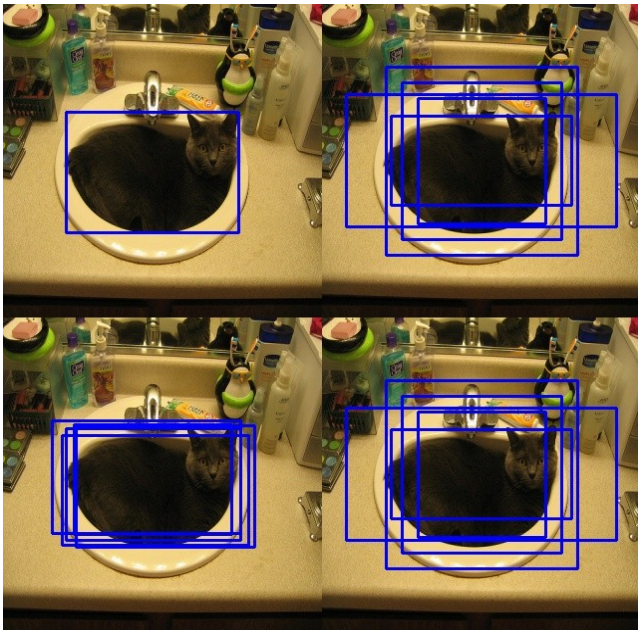
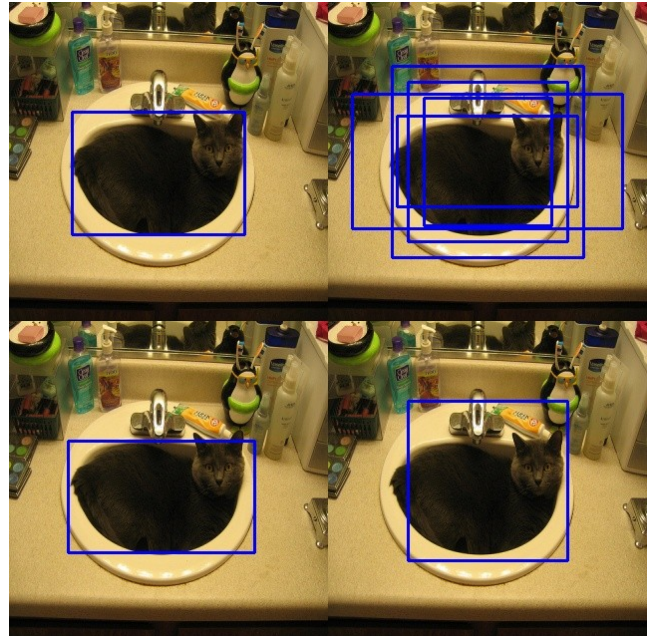


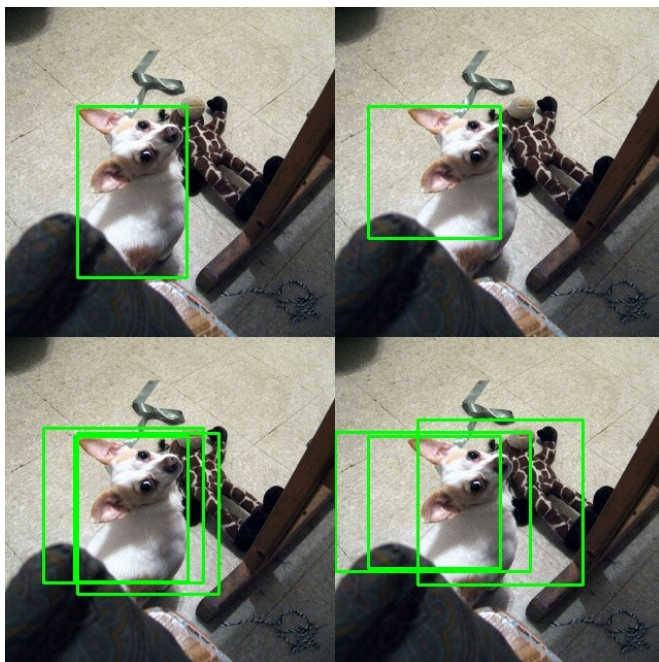
Object Detection (SSD)



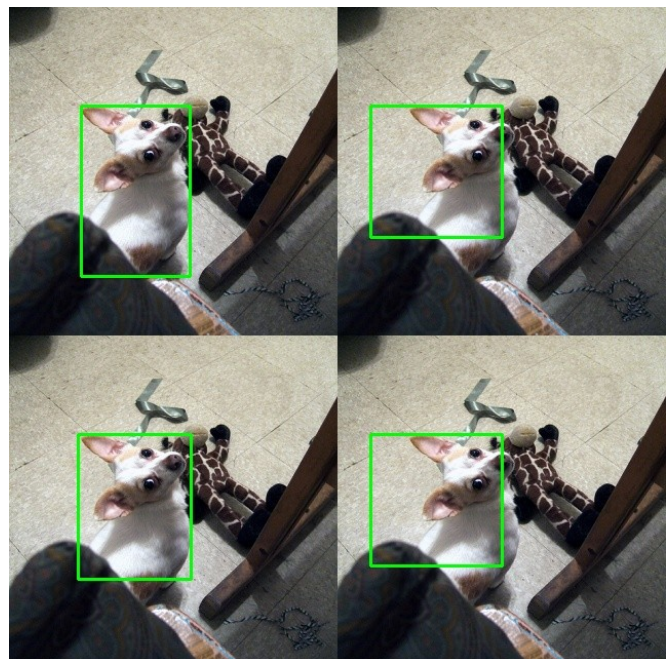
One cat **before** non maximum suppression



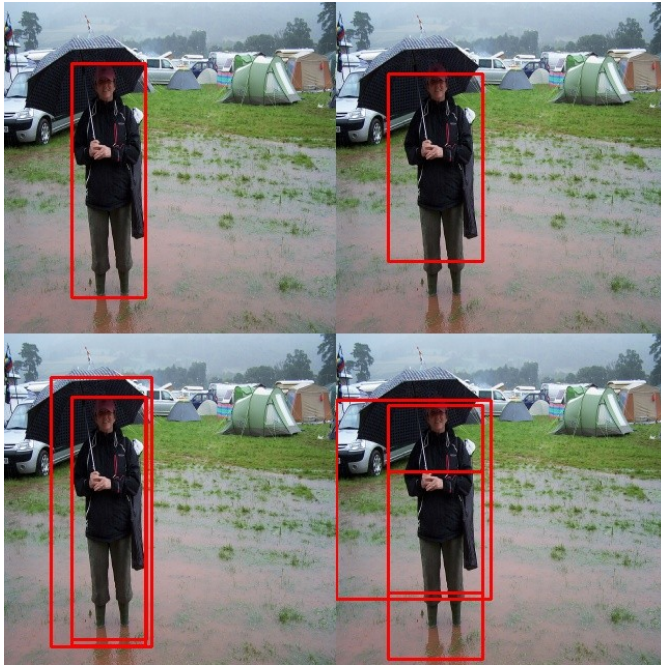
One cat **after** non maximum suppression



One dog **before** non maximum suppression



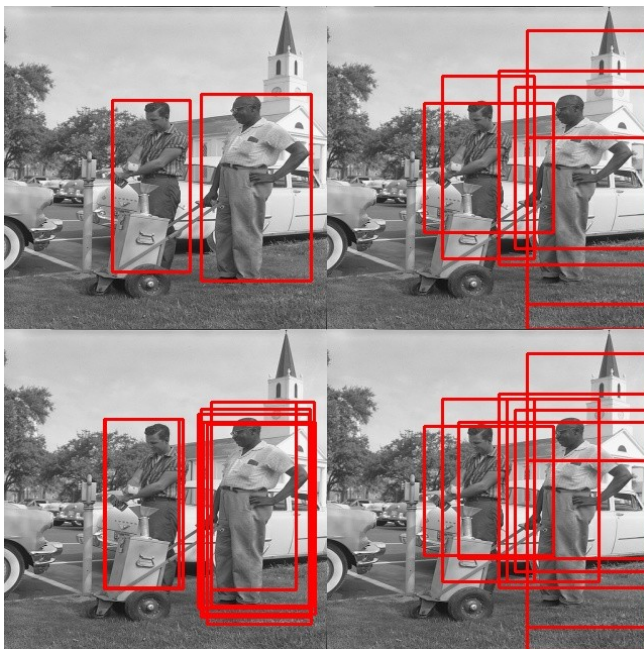
One dog **after** non maximum suppression



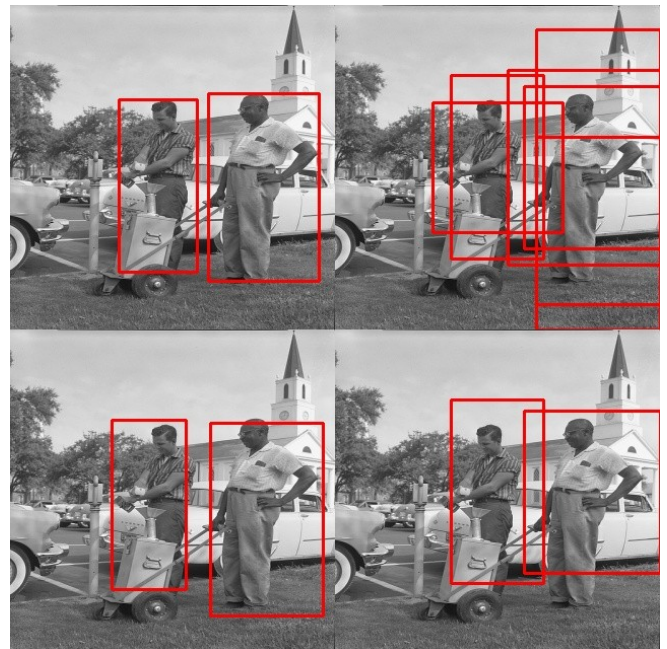
One person **before** non maximum suppression



One person **after** non maximum suppression



Two people **before** non maximum suppression



Two people **after** non maximum suppression

- The training took about 3 hours and half for 140 epochs. I used the computers from lab for training, which have GeForce RTX 2080.
- It took me about 10 days to finish the assignment.
- The assignment was difficult to produce good results for the testing set. Maybe because some of the labels for the training set were not very accurate.