

EX3 TASK 2&3

Task 2

1. What is the form the targets are presented in? What is the difference between training? and validation datasets?
 - a. Targets are presented inside of box, and it has attributes for rectangle corner (Coordinates) and size of the rectangle. And of course, the label.
 - b. Training set is used to train network, so every class for data in known. Validation set is external
 - c. data set used to confirm that network is detecting properly and not overfitting.
2. How many convolutional "blocks" are there, and what kind of layers is each block build from?
 - a. We have 7 "blocks" each block has Convolution, Normalization, Linear Unit and Pooling
3. What are the two attributes this loss function observes? How are these defined?
 - a. SoftMax & L1, Smooth L1 compares predicted box to ground truth box and Confidence loss (SoftMax) compares classification probability to the truth label

Task 3

