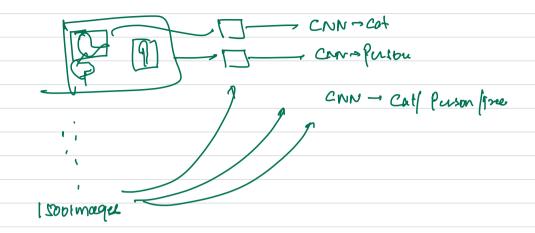


Object Detection - RONN (Object Detection & Localization) Innolation Tools (Rebothus) - Box1: { Ches? : Person, a, y, h, w {

Box 2 9 'class: House?, 2014, hour &

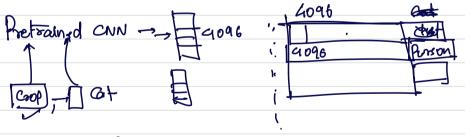
RUNN FaltRONN 9 Faster ACNN YOLO. 20D Generals multiple sicel Siding window approach Image classification on the crop (object) Problem? generate many crops by taking in the Pholing window (different Region Porposals Ronn Chustany or Agosth m to apply for classification jutine - Region Propolats

Image class -Interence Crops Kesizing (CV2. rusize (224,224) to Image classification on objects of interest 2000 \$ 4006 Alexnet Conv... 4096 2000 You have one Sym to detect each object of anterect ' Symcat - Yes INO SVM Tree - Yes 100 Pretoained CNN is a algorithm which is capable to diject / classify
given an object - (Image Classifier) given an object Cat korence

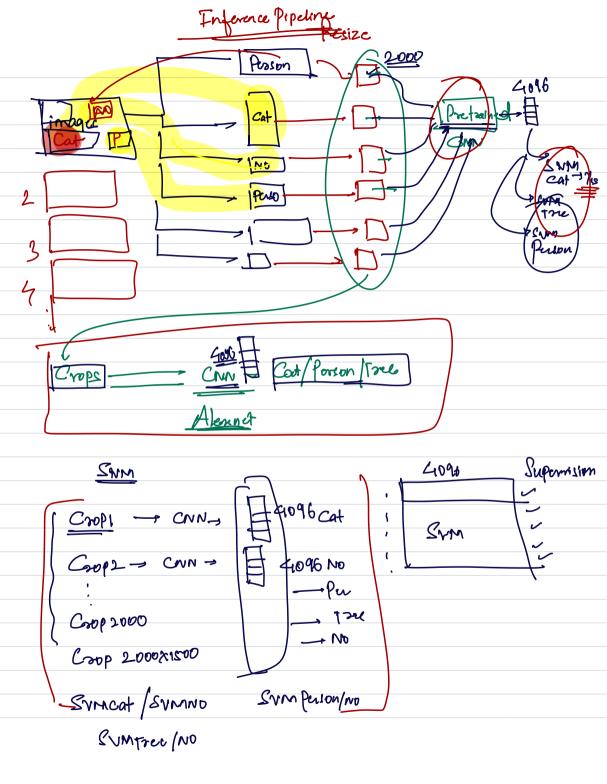


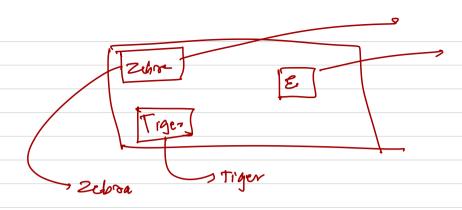
Pretorined ann:

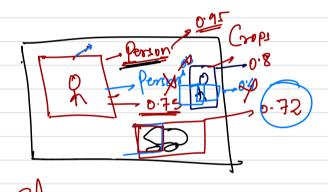
1) Given the Crops that gaugenerate from the images
you to air a multiclass image class-freation
problem



SUM cat SUM Person , SUM Toce







Non-man Supression
Tell one the hoghest confident
crop of the object class: Person
all coops which are overlapping
with the red crop, get climinated

FOU