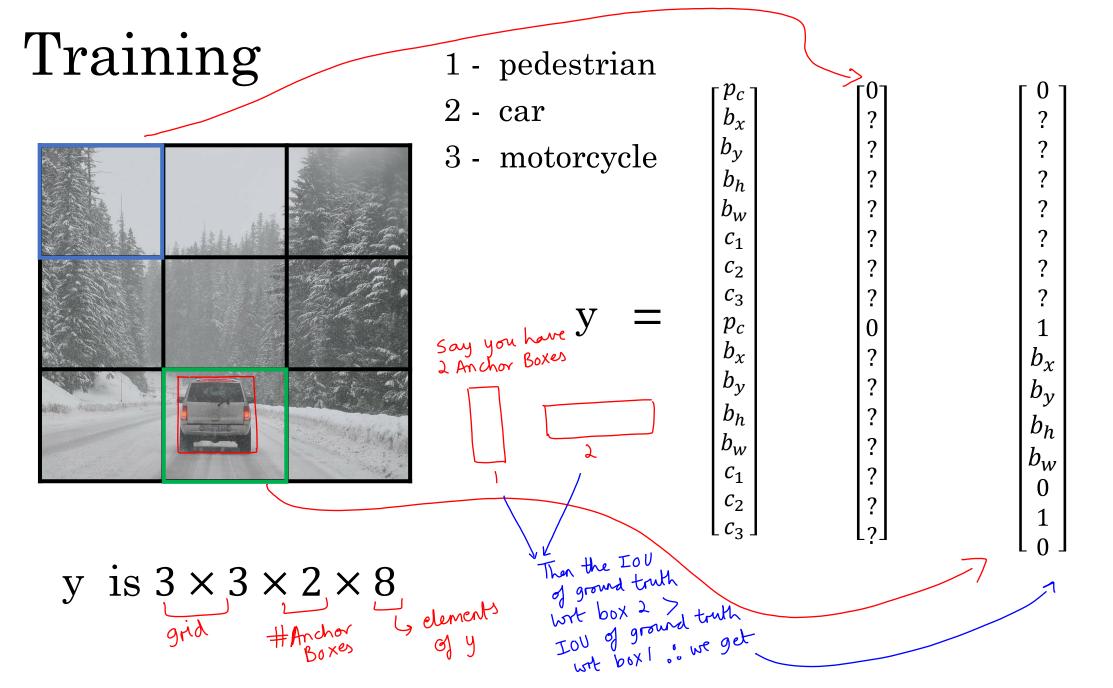


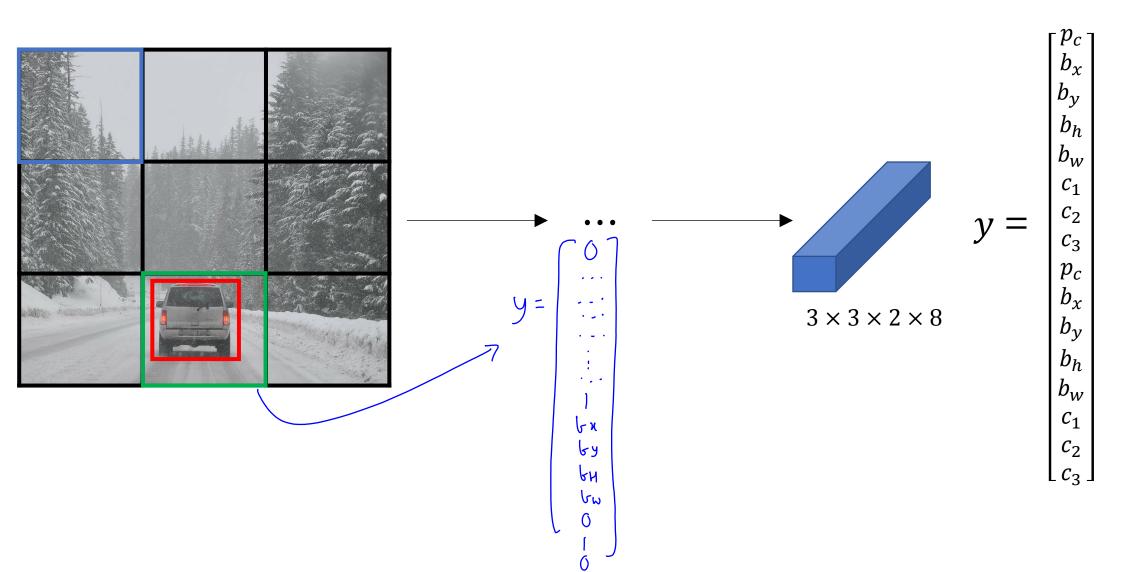
## Object Detection

## Putting it together: YOLO algorithm



[Redmon et al., 2015, You Only Look Once: Unified real-time object detection]

## Making predictions



## Outputting the non-max supressed outputs



- For each grid call, get 2 predicted bounding boxes.
- Get rid of low probability predictions.
- For each class (pedestrian, car, motorcycle) use non-max suppression to generate final predictions.