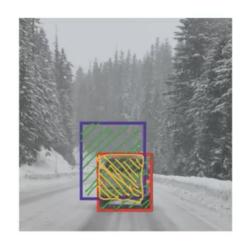
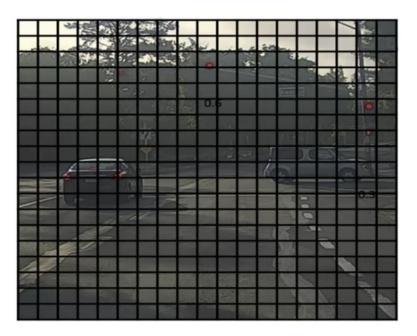
Tema 21: Intersection of Union y

Non-max Suppression

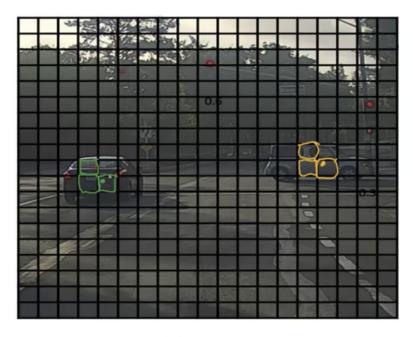
Evaluating object localization



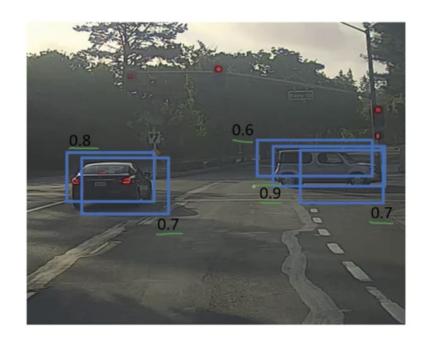
More generally, IoU is a measure of the overlap between two bounding boxes.



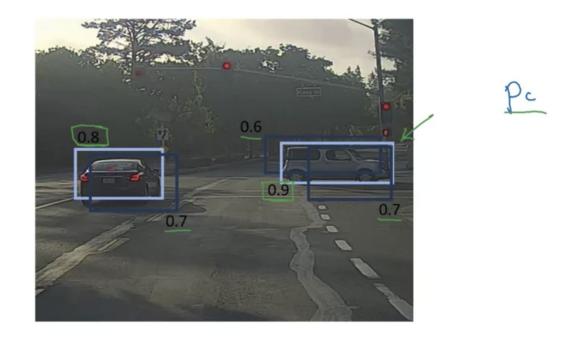
19x19



19×19

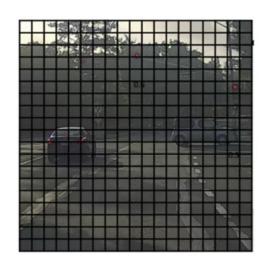


Pc



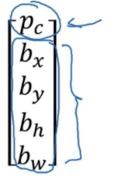


Non-max suppression algorithm



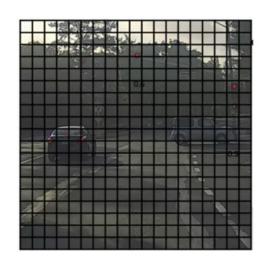
19× 19

Each output prediction is:



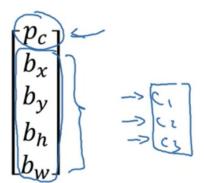
Discard all boxes with $p_c \leq 0.6$

Non-max suppression algorithm



19× 19

Each output prediction is:



Discard all boxes with $p_c \leq 0.6$

- > While there are any remaining boxes:
 - Pick the box with the largest p_c Output that as a prediction.
 - Discard any remaining box with $IoU \ge 0.5$ with the box output in the previous step