

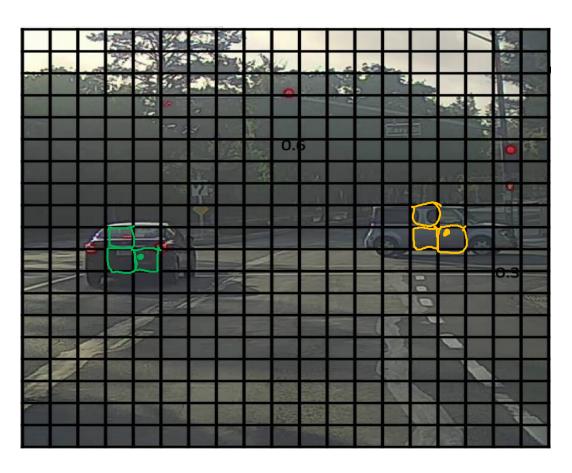
Object Detection

Non-max suppression

Non-max suppression example

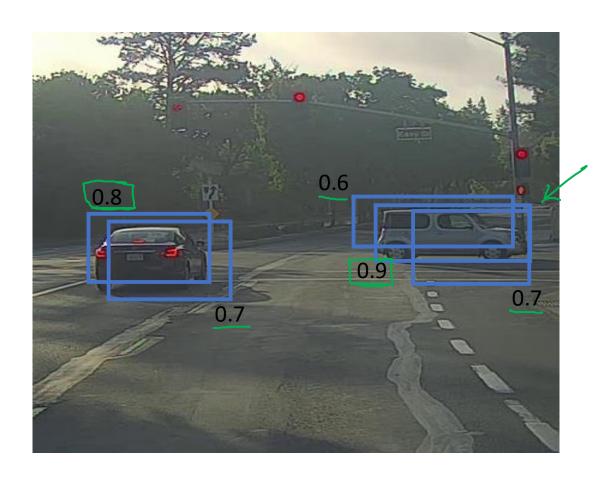


Non-max suppression example



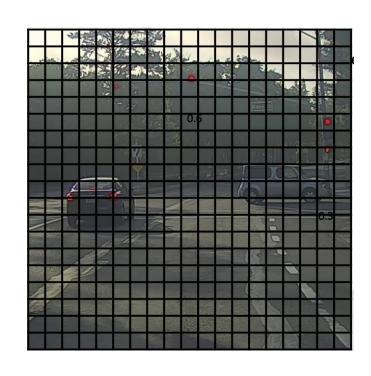
19x19

Non-max suppression example



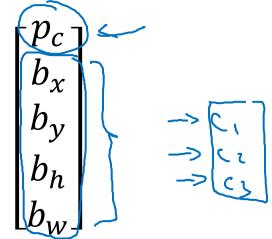
Pc

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