

deeplearning.ai

Object Detection

Object localization

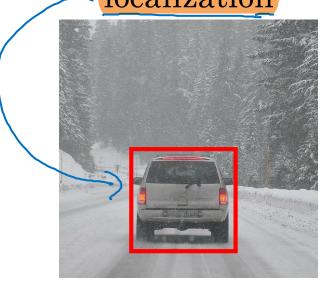
What are localization and detection?

Image classification





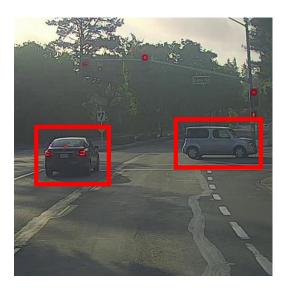
Classification with localization

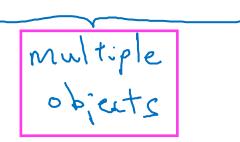


"Car

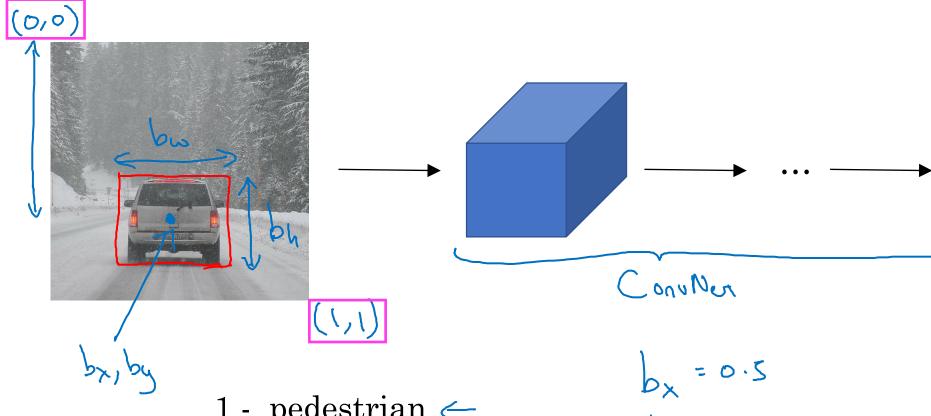


Detection

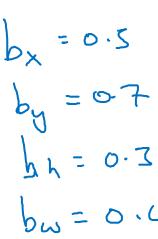


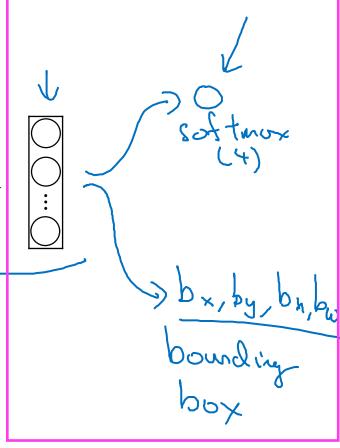


Classification with localization



- 1 pedestrian
- 2 car <
- 3 motorcycle <
- 4 background





Defining the target labely

- 1 pedestrian
- 2 car <
- 3 motorcycle
- 4 background \leftarrow

