

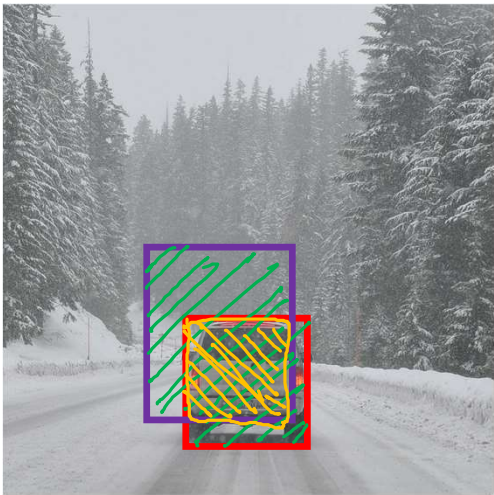


deeplearning.ai

Object Detection

**Intersection
over union**

Evaluating object localization



Intersection over Union (IoU)

$$= \frac{\text{size of } \text{yellow box}}{\text{size of } \text{green box}}$$

“Correct” if $\text{IoU} \geq 0.5$ ←

0.6 ←

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