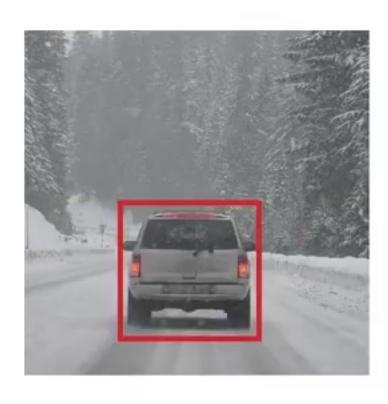


deeplearning.ai



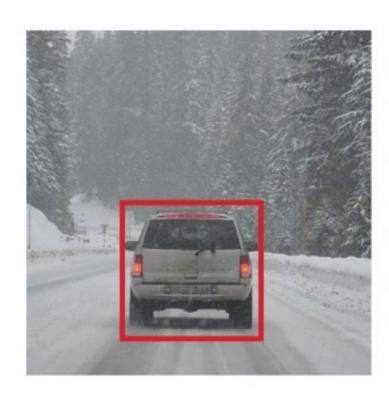


## Object Detection



 $b_x, b_y, b_h, b_w$ 



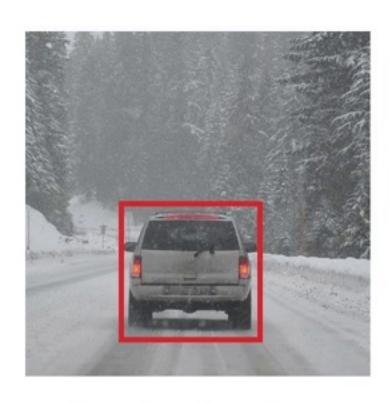


 $b_x, b_y, b_h, b_w$ 



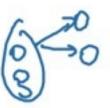
lx, ly





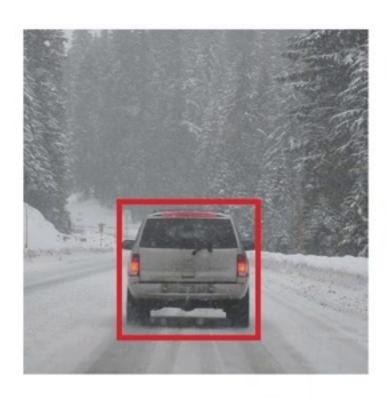
 $b_x, b_y, b_h, b_w$ 





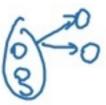
lix, liy, lix, liy, lix, liy, lix, liy, lux, lu, y

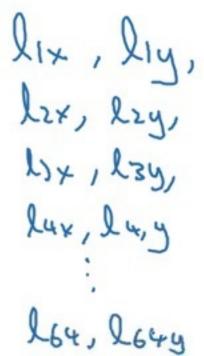




 $b_x, b_y, b_h, b_w$ 





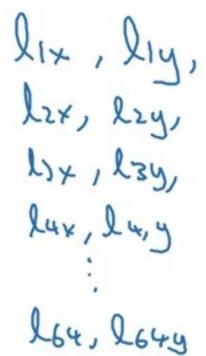




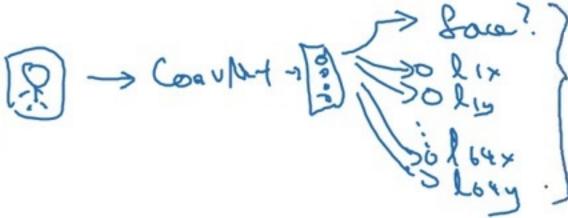
 $b_x, b_y, b_h, b_w$ 





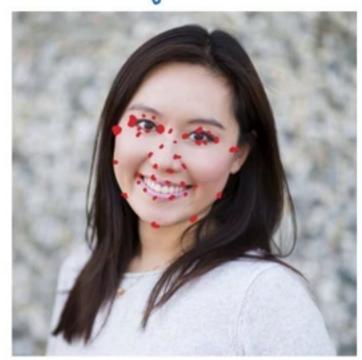


### Landmark detection (2) - Could be like

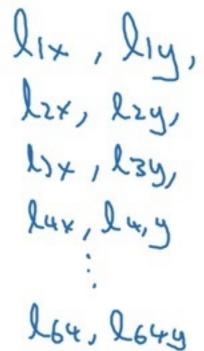


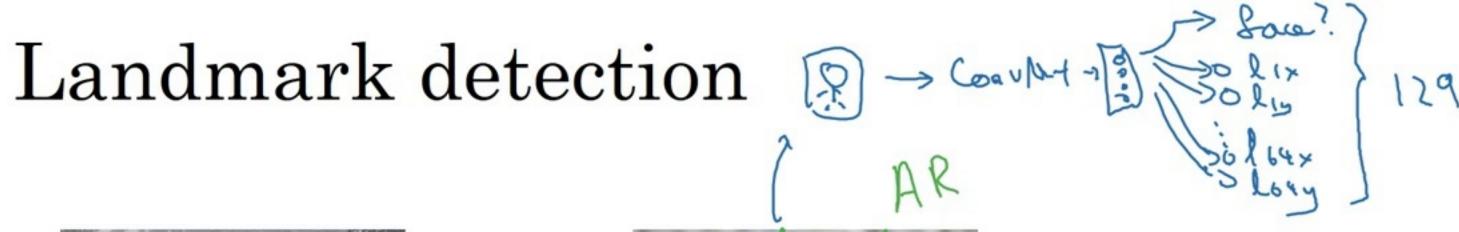


 $b_x, b_y, b_h, b_w$ 





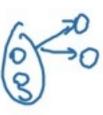


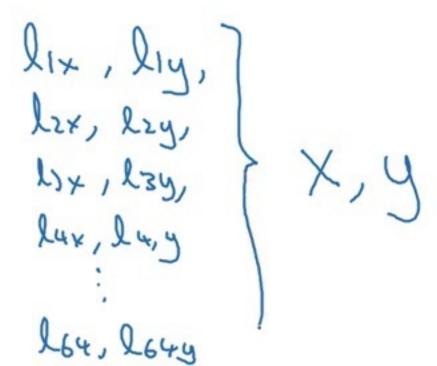




 $b_x, b_y, b_h, b_w$ 





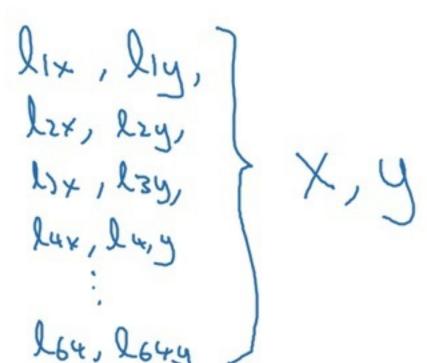




 $b_x, b_y, b_h, b_w$ 







ConvNet



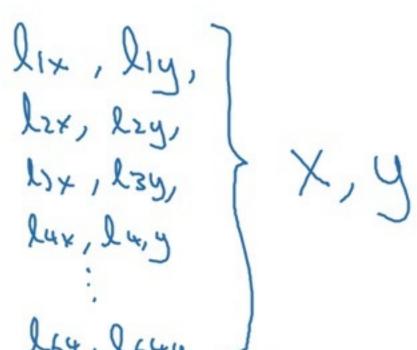
129



 $b_x, b_y, b_h, b_w$ 



50



ConvNet



129

lix, liy,

lix, liy,