



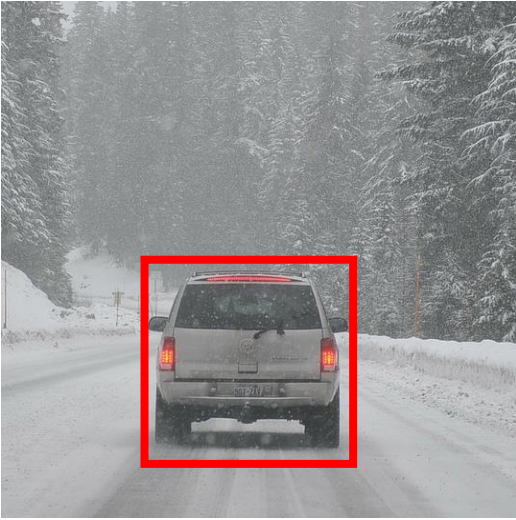
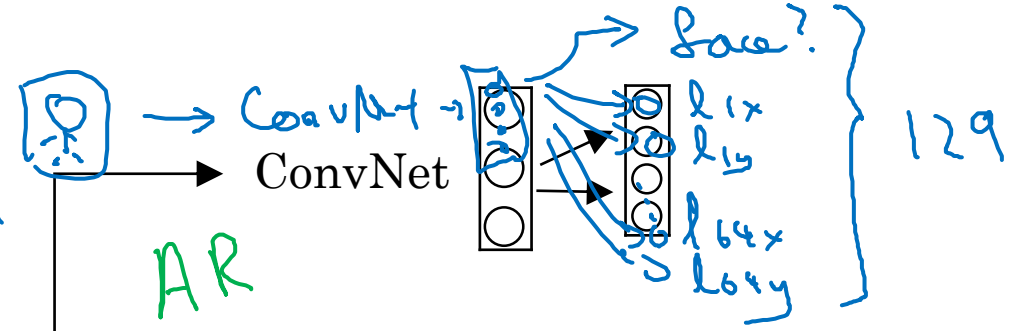
deeplearning.ai

# Object Detection

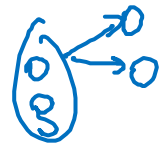
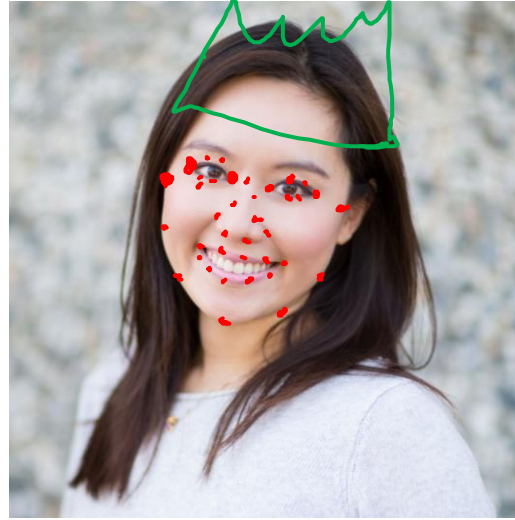
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Landmark  
detection

# Landmark detection



$b_x, b_y, b_h, b_w$



l1x, l1y,  
l2x, l2y,  
l3x, l3y,  
l4x, l4y,  
⋮  
l64, l64y

x, y

l1x, l1y,  
⋮  
l32x, l32y