

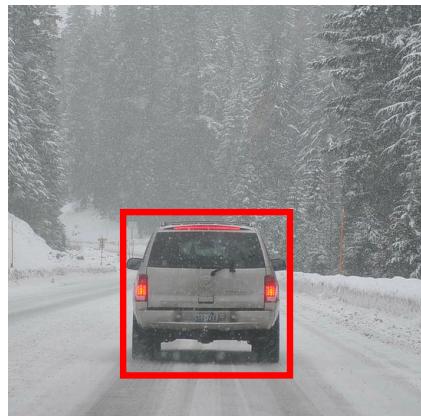


deeplearning.ai

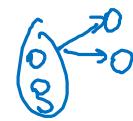
Object Detection

Landmark detection

Landmark detection



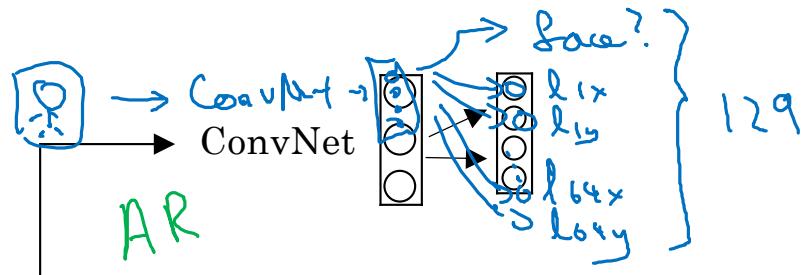
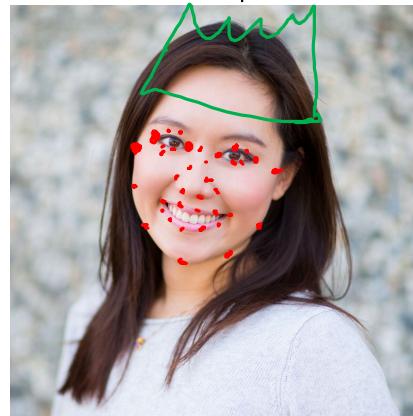
b_x, b_y, b_h, b_w



$l_{1x}, l_{1y},$
 $l_{2x}, l_{2y},$
 $l_{3x}, l_{3y},$
 $l_{4x}, l_{4y},$
 \vdots
 l_{64x}, l_{64y}

$l_{1x}, l_{1y},$
 $l_{2x}, l_{2y},$
 $l_{3x}, l_{3y},$
 $l_{4x}, l_{4y},$
 \vdots
 l_{64x}, l_{64y}

x, y



$l_{1x}, l_{1y},$
 $l_{2x}, l_{2y},$
 $l_{3x}, l_{3y},$
 $l_{4x}, l_{4y},$
 \vdots
 l_{32x}, l_{32y}

Andrew Ng