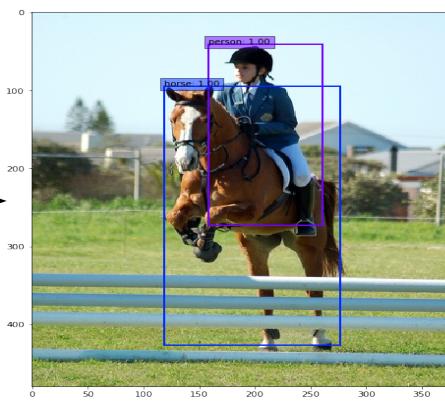


Object Detection



Dataset

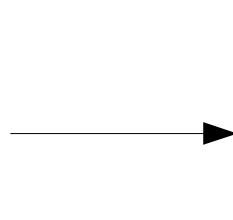
- PASCAL VOC
 - 10k annotated images
 - 20 object classes
 - 25k object annotations (xml)
 - Images from flickr
 - Competition runs every year



Visual Object Classes Challenge 2012 (VOC2012)



Challenge



```
[  
  [DOG, (x1, y1, w1, h1)],  
  [CAT, (x2, y2, w2, h2)],  
  [CAT, (x3, y3, w3, h3)],  
  [DUCK, (x4, y4, w4, h4)]  
]
```

= 20 values

Challenge



→ [[DOG, (x1, y1, w1, h1)],
[CAT, (x2, y2, w2, h2)]]
= 10 values

Preprocessing

