



deeplearning.ai

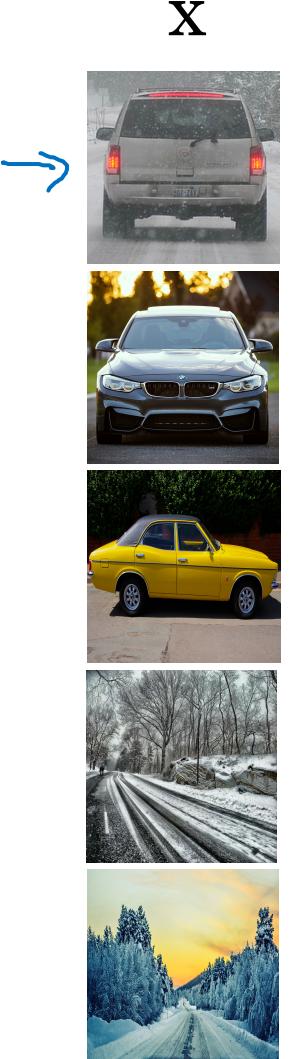
# Object Detection

---

## Object detection

# Car detection example

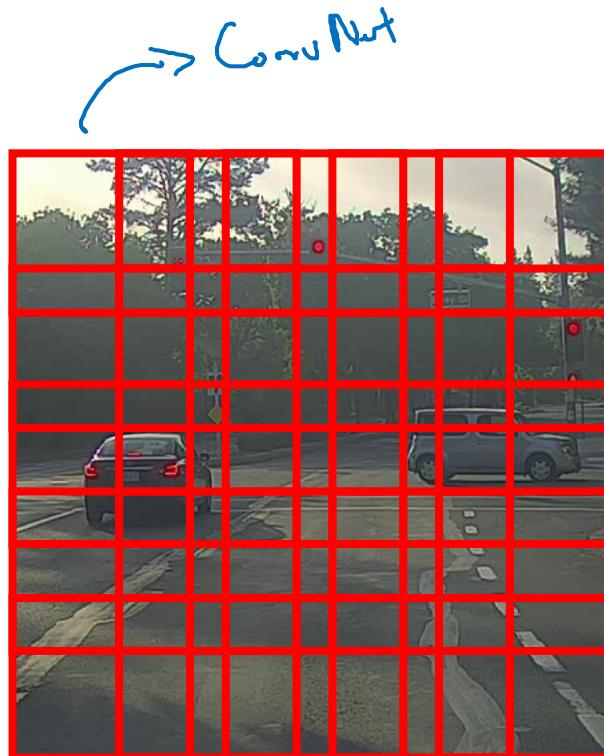
Training set:



$\xrightarrow{\hspace{1cm}}$  ConvNet  $\rightarrow y$

y  
1  
1  
1  
0  
0

# Sliding windows detection



Computation cost