



deeplearning.ai

Object Detection

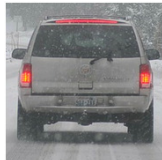
Object
detection

Car detection example

Training set:

x

y



1



1



1



0



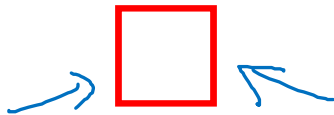
0



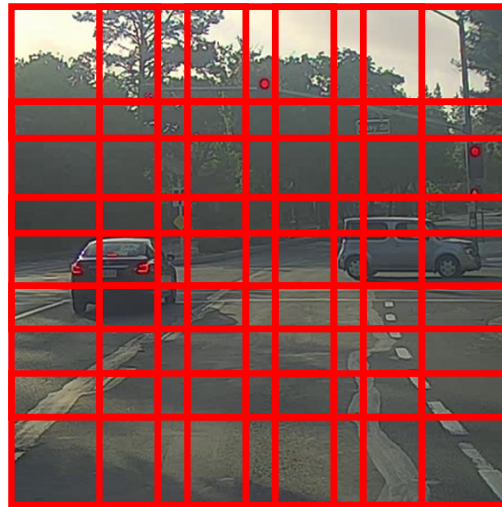
\rightarrow ConvNet $\rightarrow y$

Sliding windows detection

→ ConvNet → 0



→ ConvNet



Computation cost

