

Tema 18: Object detection y Sliding window

Car detection example

Training set:

x

y



1



1



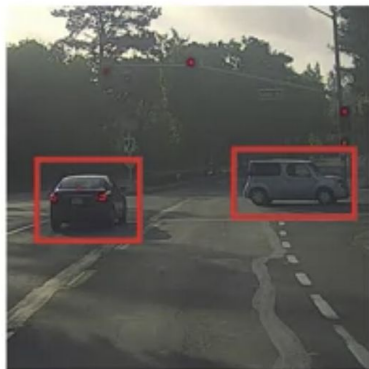
1



0



0



\rightarrow ConvNet $\rightarrow y$

Car detection example

Training set:

x

y



1



1



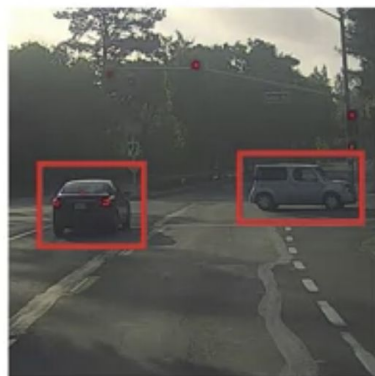
1



0



0



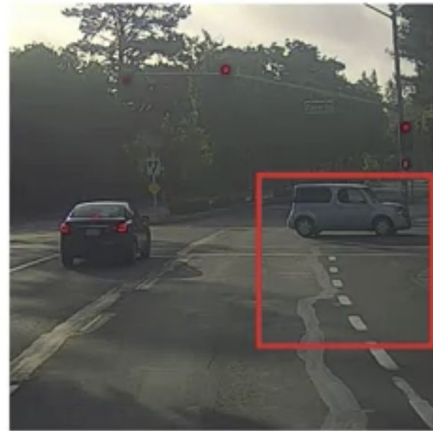
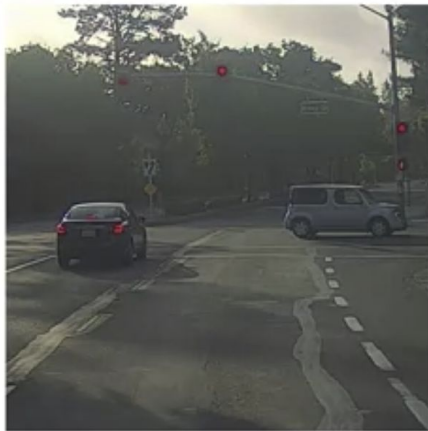
\rightarrow ConvNet $\rightarrow y$

Sliding windows detection

→ ConvNet → 0

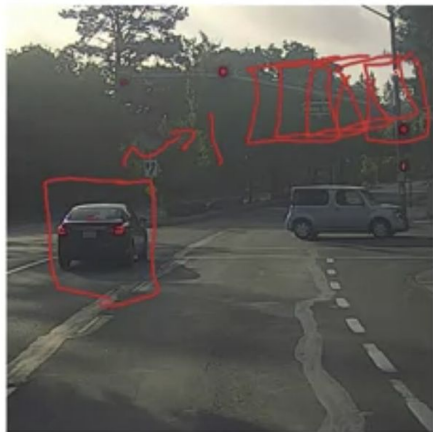


→ ConvNet



Sliding windows detection

→ ConvNet → 0



→ ConvNet



Computation cost

