

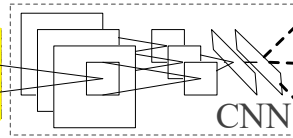


**1. Input  
image**



**2. Extract region  
proposals (~2k)**

warped region



**3. Compute  
CNN features**

aeroplane? no.

⋮

person? yes.

⋮

tvmonitor? no.

**4. Classify  
regions**