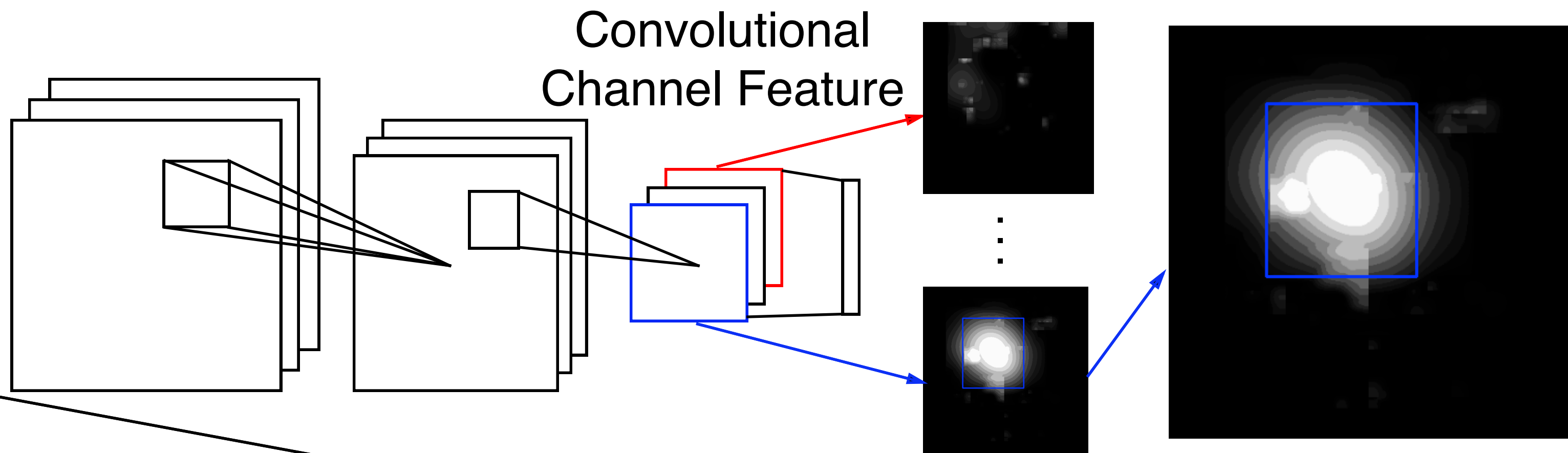




Padding

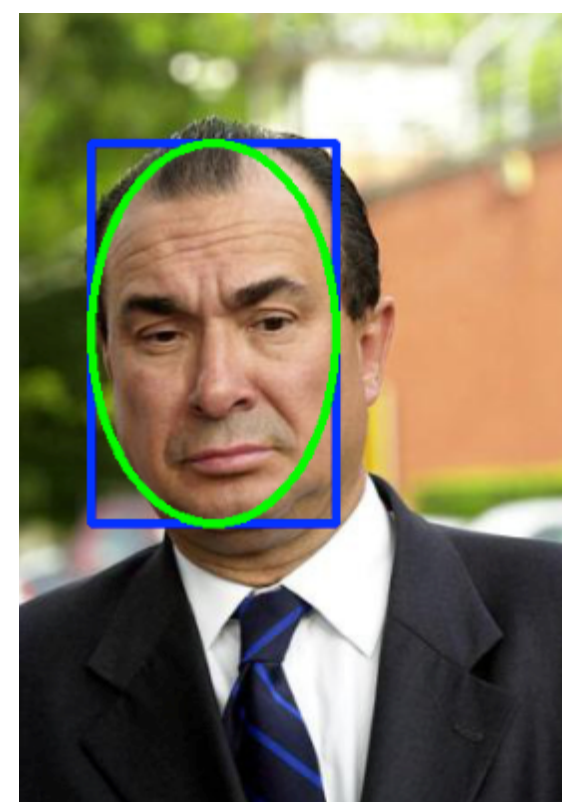


Multi-scale
CNN

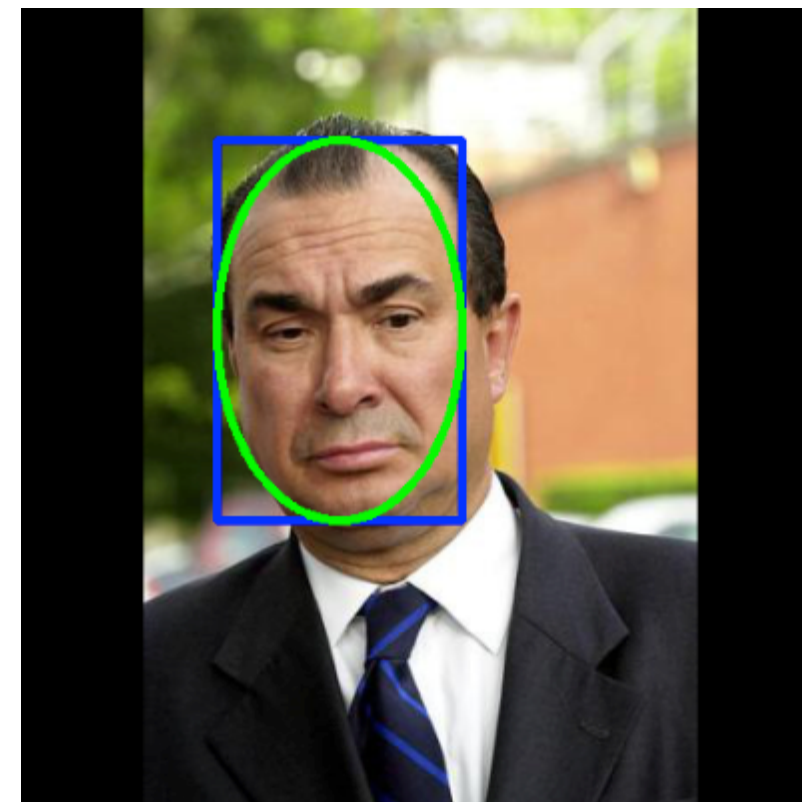


(a)

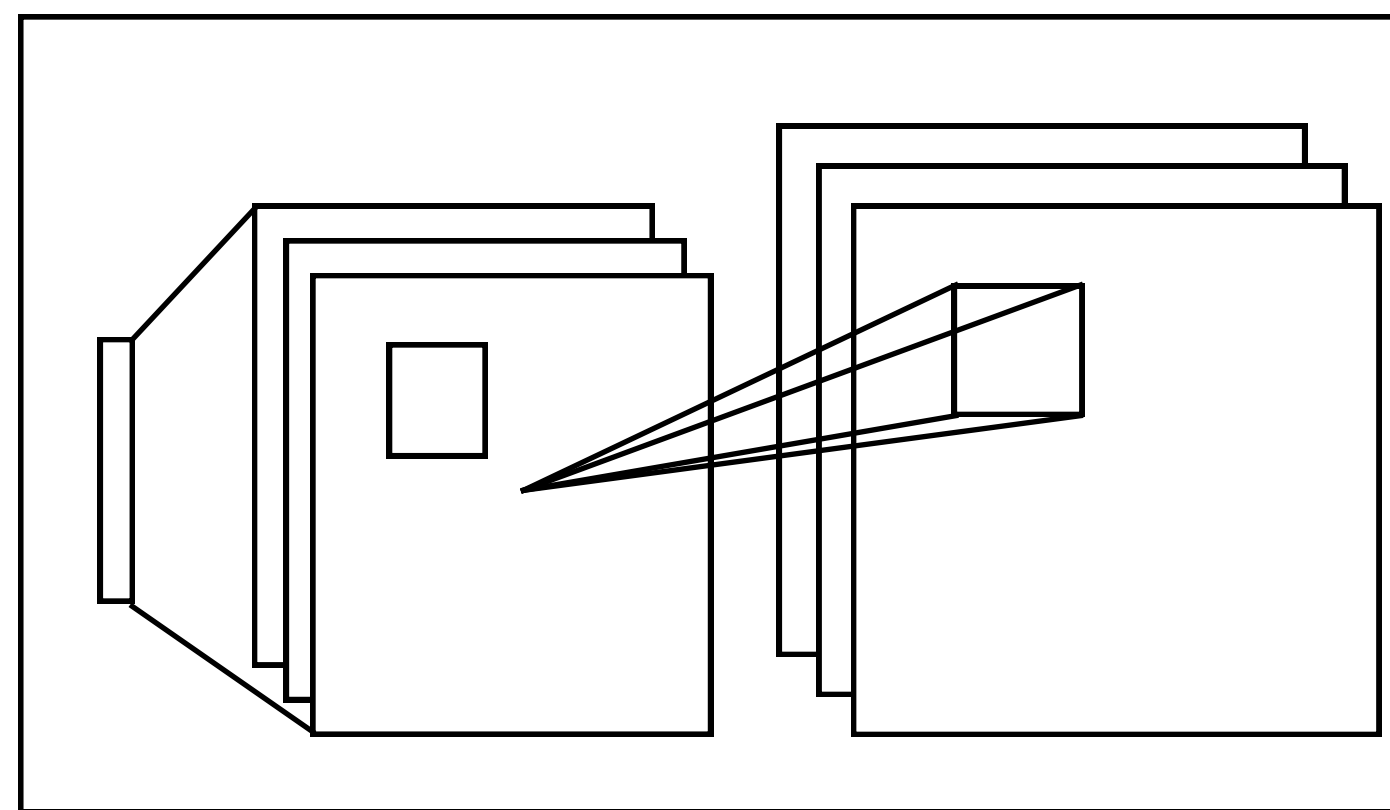
potential
face area



Unpadding



NMS



CNN
Classifier



Partial Proposal

(b)