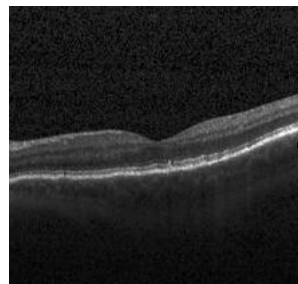
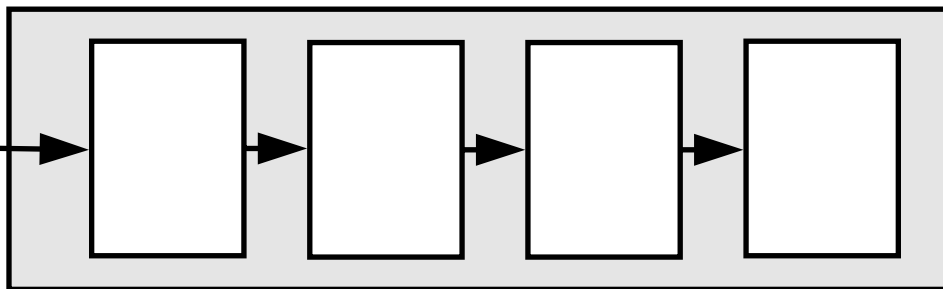


Input OCT Retina  
Image



CNN composed of convolution, pool, ReLU, Probability having  
and fully-connected layers

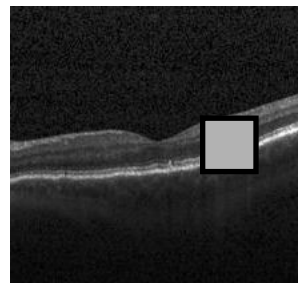


Probability having  
Diabetic  
Retinopathy

yes 96.3%

no 3.7%

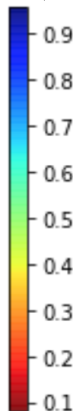
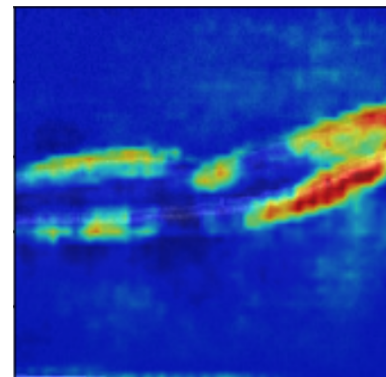
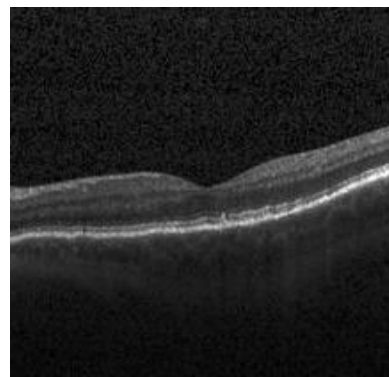
(A) CNN inference



yes 15.4%

no 84.6%

Probability of  
having Retinopathy



(B) CNN inference with an occluding patch

(C) Occlusion experiment output