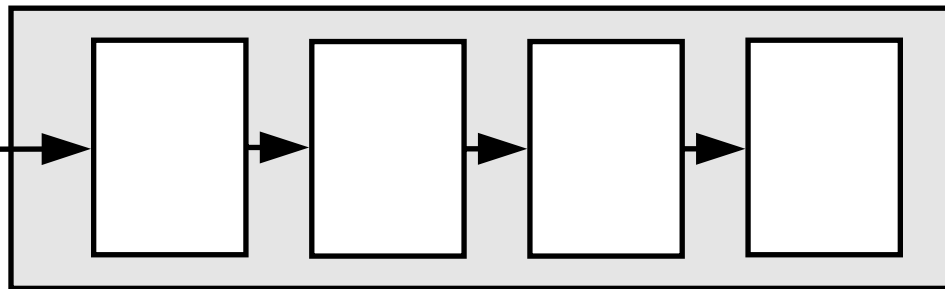
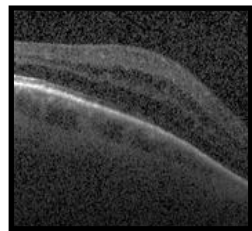


Input OCT Retina
Image

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

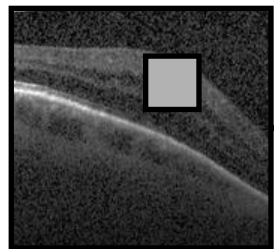


Probability having
Diabetic
Retinopathy

yes 96.3%

no 3.7%

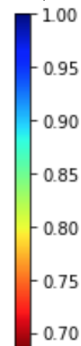
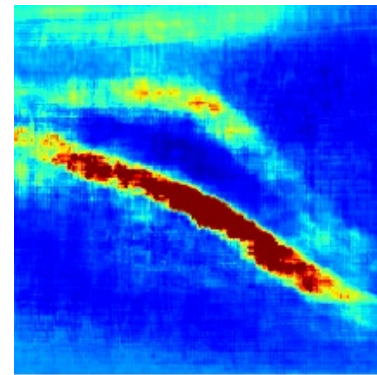
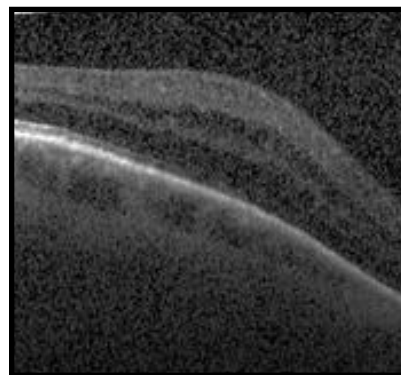
(A) CNN inference



yes 15.4%

no 84.6%

Probability of
having Retinopathy



(B) CNN inference with an occluding patch

(C) Occlusion experiment output