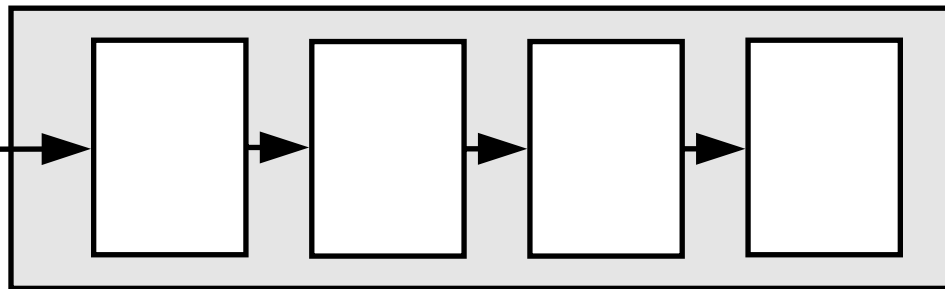
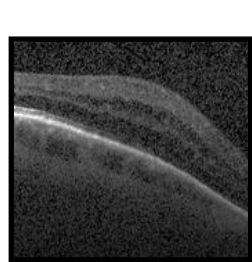


Input OCT Retina
Image

CNN composed of Convolution, Pool, ReLU, Probability having
and Fully-Connected layers



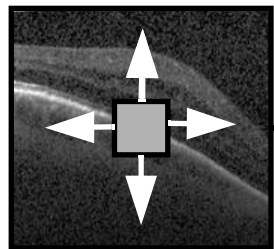
Diabetic
Retinopathy

yes 96.3%

no 3.7%

(a) CNN inference

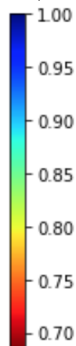
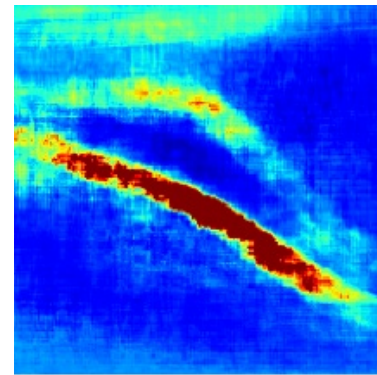
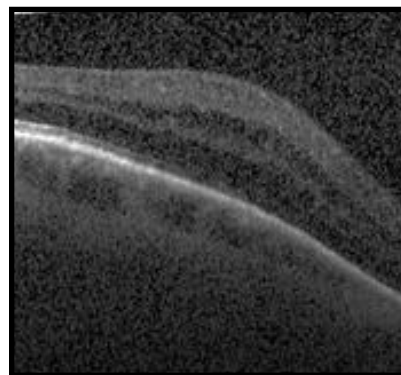
Probability of
having Retinopathy



yes 15.4%

no 84.6%

(b) CNN inference with an occluding patch



(c) Occlusion experiment output