Input OCT Retina Image
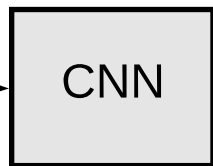
CNN composed of convolution, pool, ReLU, and fully-connected layers
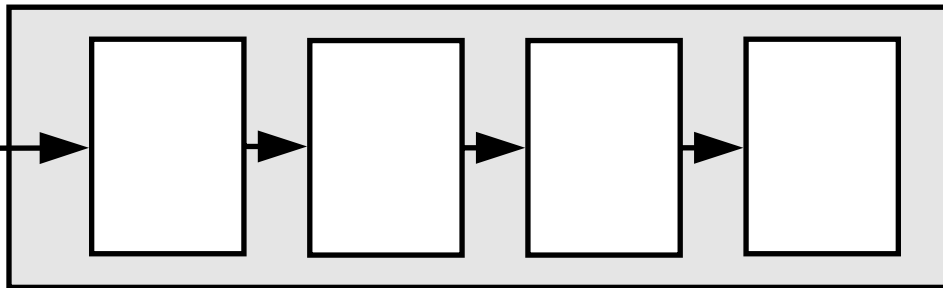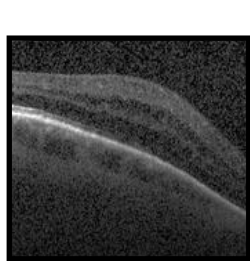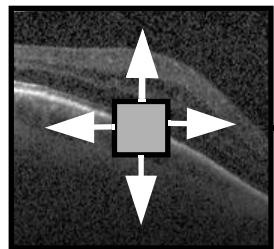
Probability having Diabetic Retinopathy

yes 96.3%

no 3.7%

(A) CNN inference

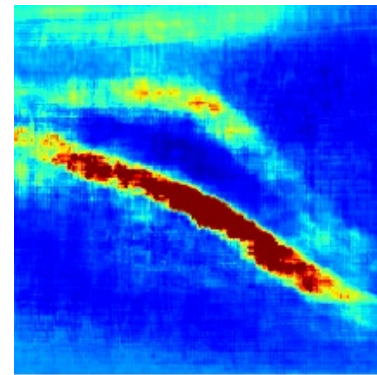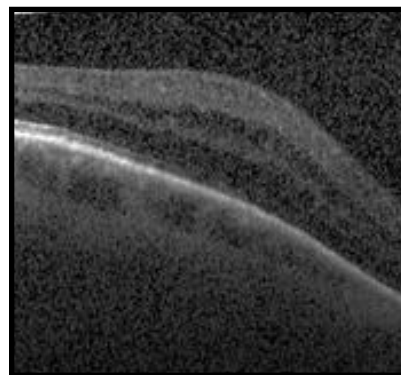(B) CNN inference with an occluding patch

yes 15.4%

no 84.6%

CNN

Probability of having Retinopathy

(C) Occlusion experiment output