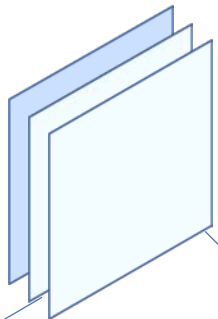
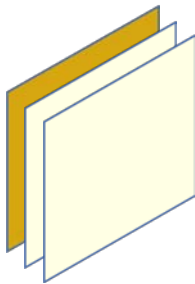




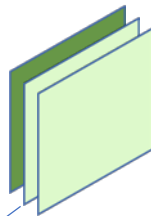
Input Image  
"electric ray"



.....

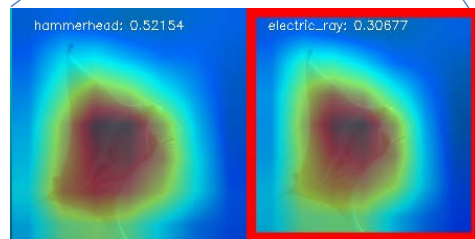
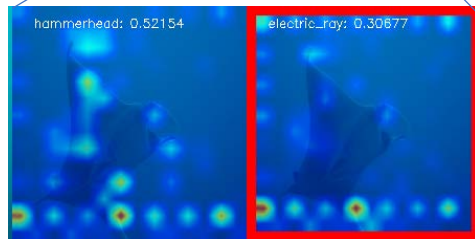


.....



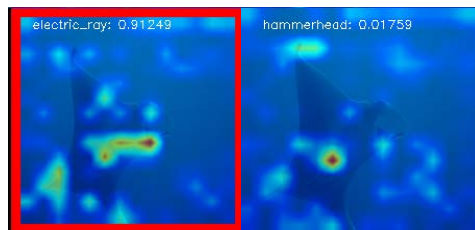
Classification

Vanilla CNN

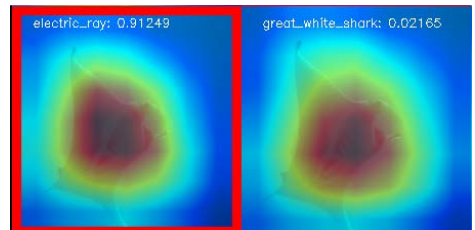


hammerhead: 0.52  
electric ray: 0.31

CNN with  
discriminative  
attention



Inner-layer attention



High level attention

electric ray: 0.91  
hammerhead: 0.02

Prediction