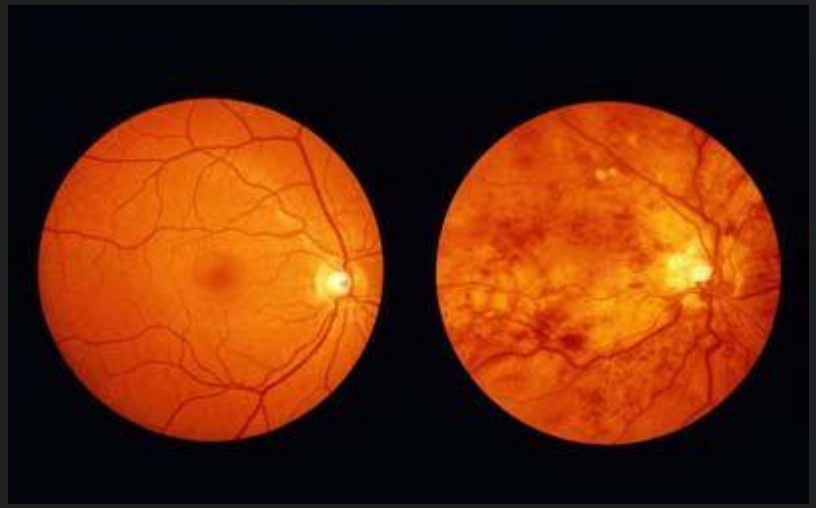
Tele-Ophthalmology

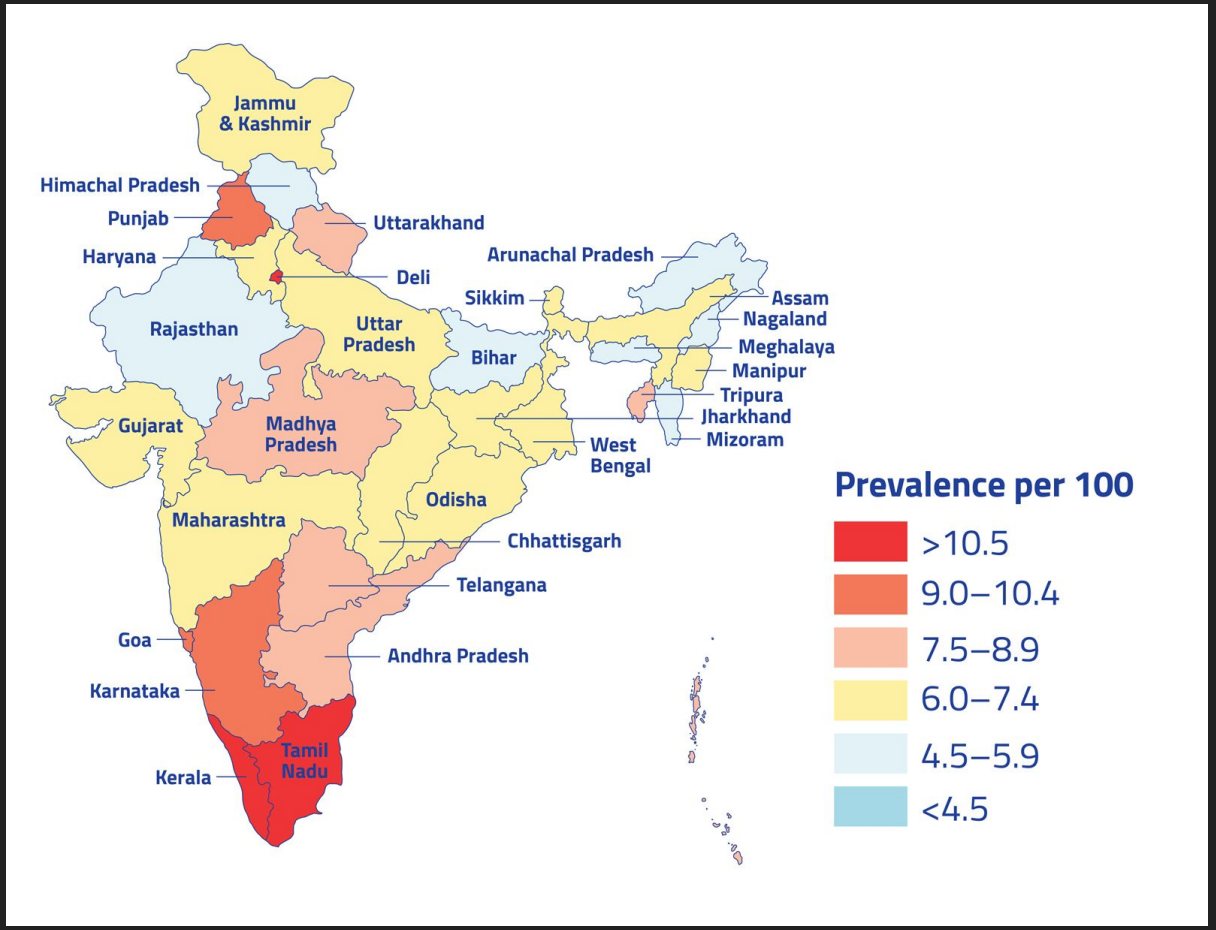
3D printing and Deep Learning Models

Presented by nate walter

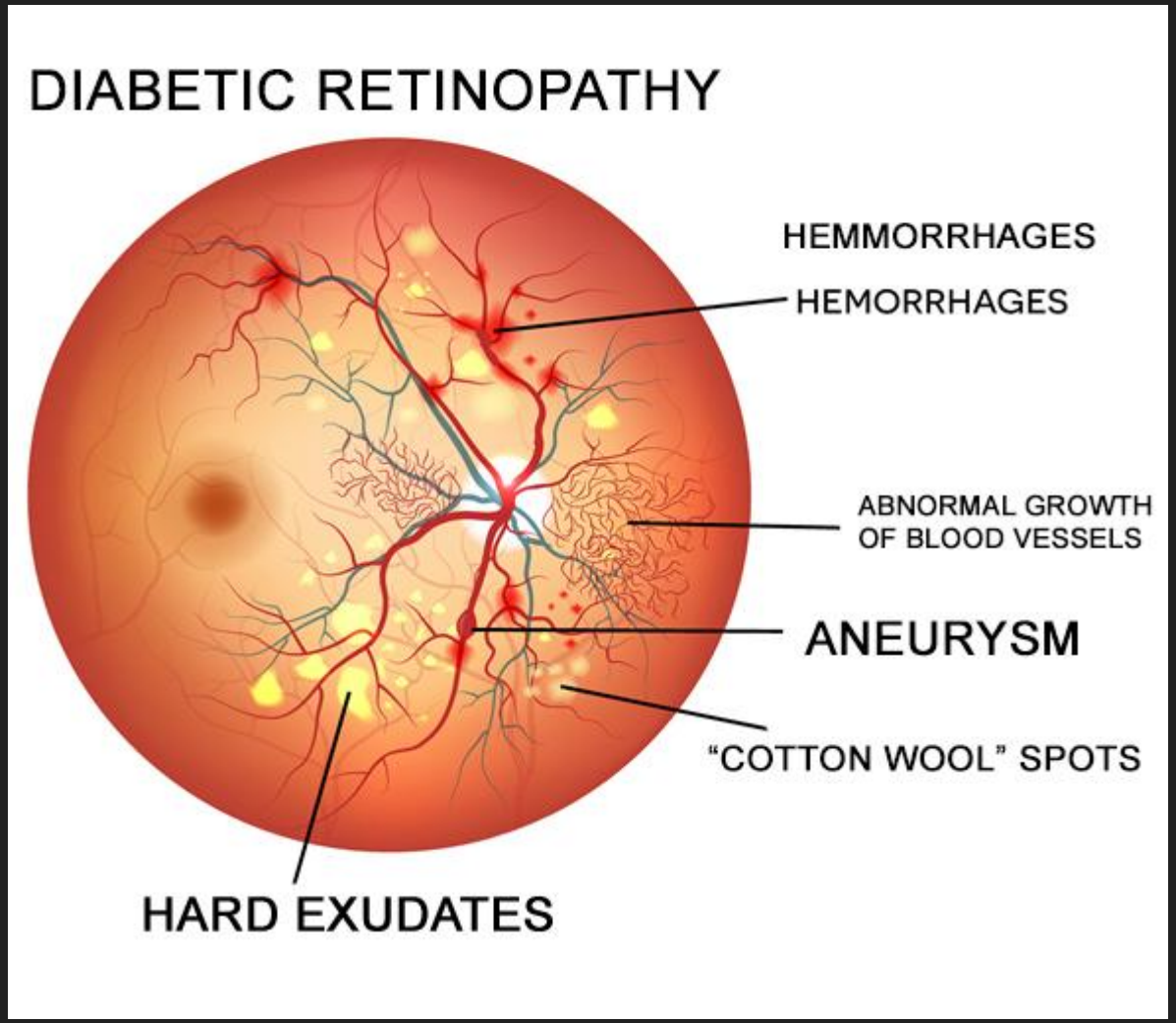
Normal Eye

Diabetic Retinopathy

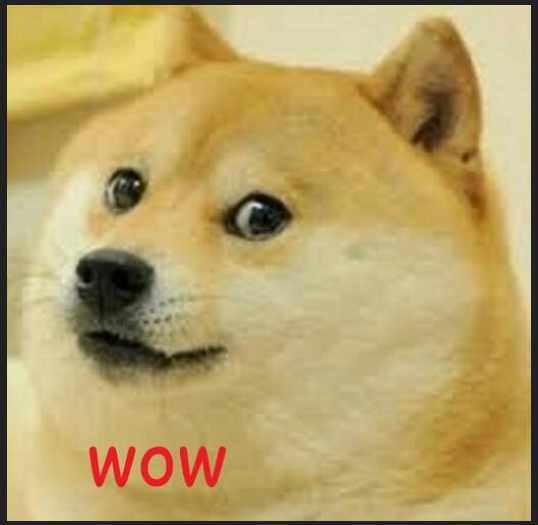




Proportion of Adults Who Have Diabetes



What is Diabetic Retinopathy?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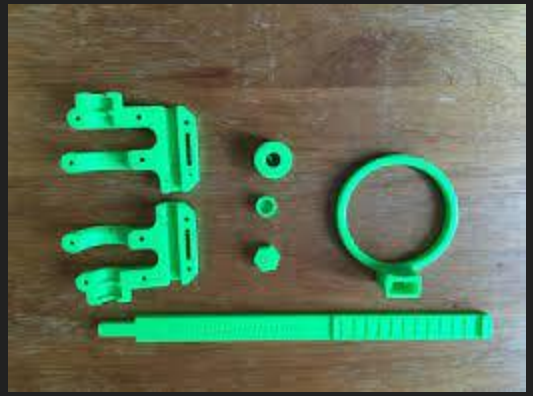
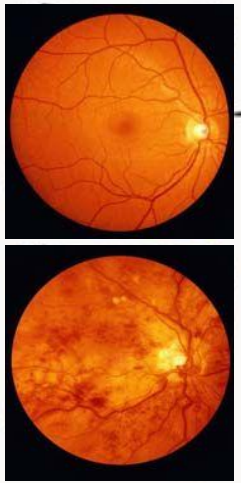


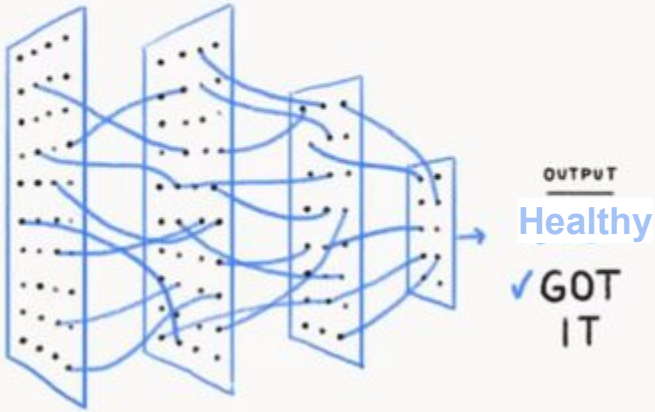
A Neural Network is a **function** that can learn

Healthy eye

(LABELED PHOTOS)

Advanced case





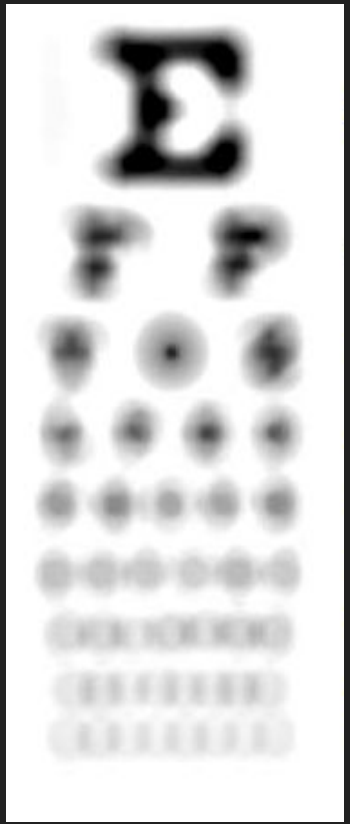
OUTPUT

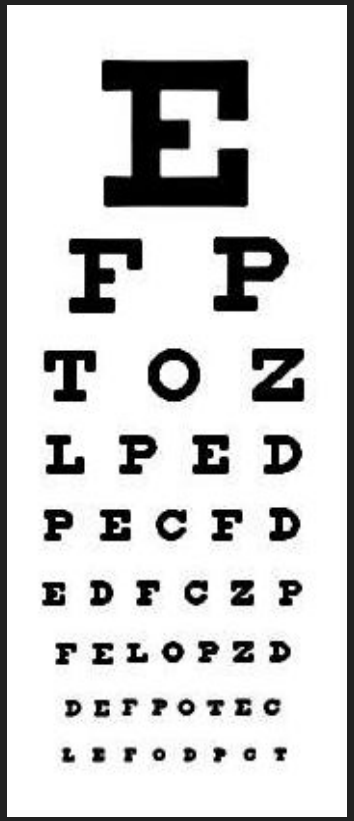
Healthy

✓GOT IT

WebClassify
Take or Select a Photo to Classify
Take Photo
Select Local File
Select Image File
1569891707342850673374883096725 8
gifs.com

Next Steps




E
F P
T O Z
L P E D
P E C F D
E D F C Z P
F E L O P Z D
D E F P O T E C
L E F O D P C T

Thanks For Your Attention

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Find the Project at: