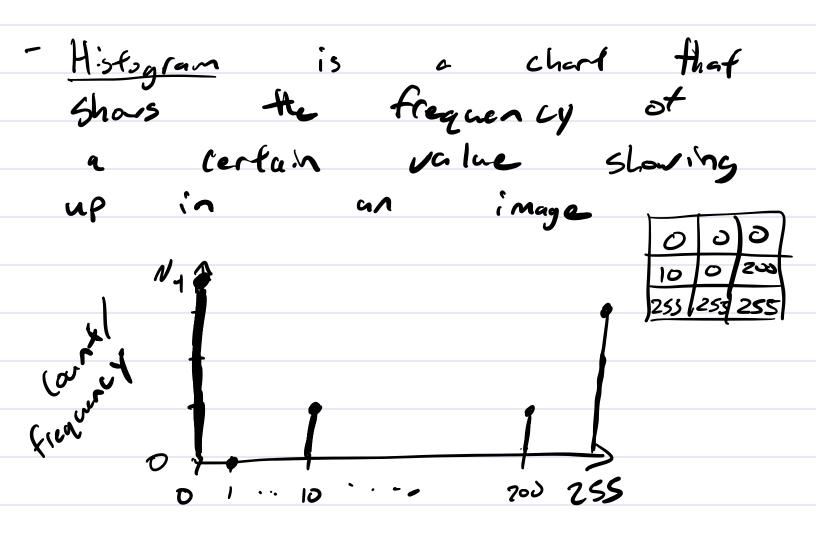
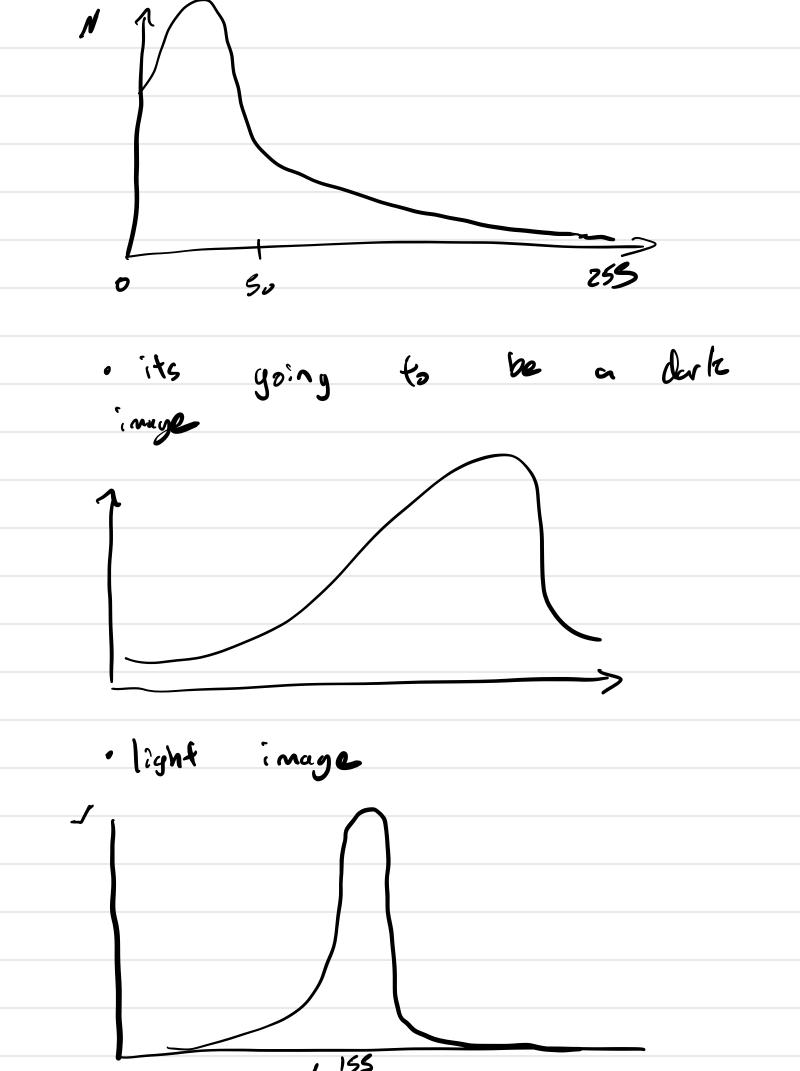
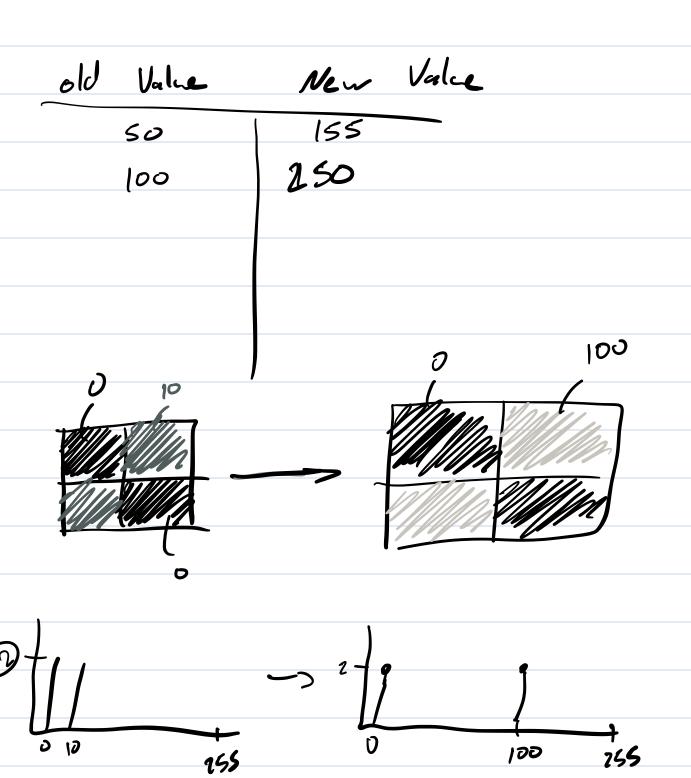
Histogram / Equalization

yrayson's image -> representation of the amount of light/intenisty of an image



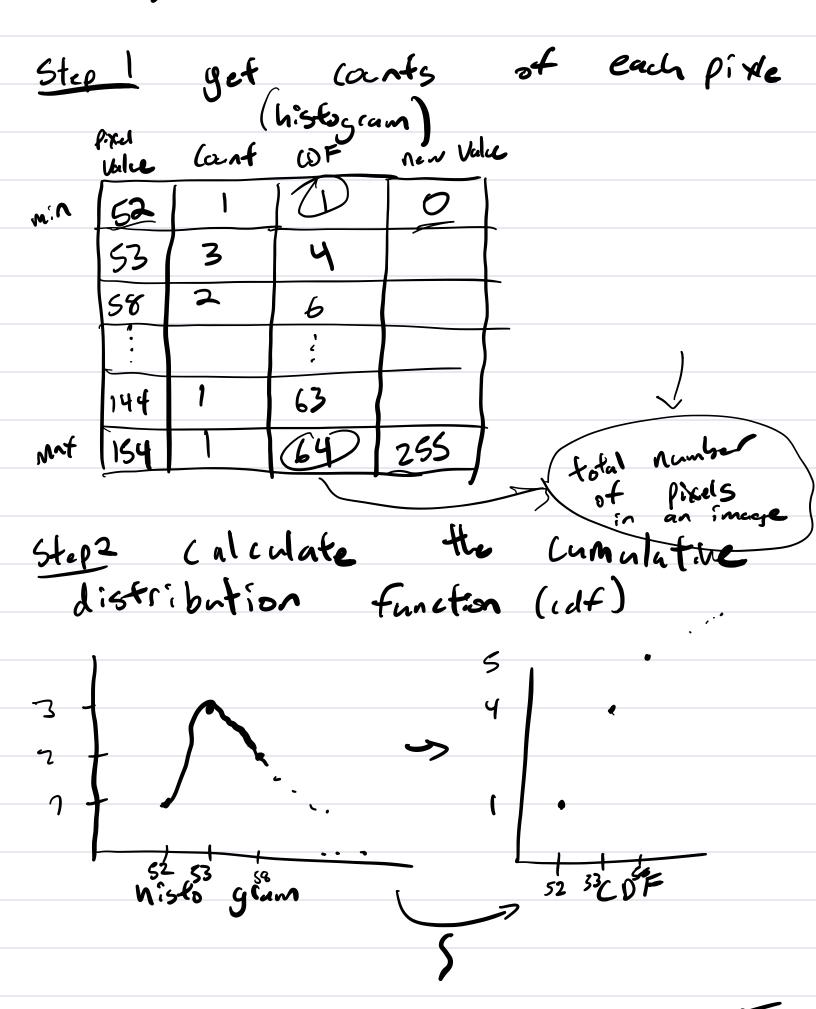


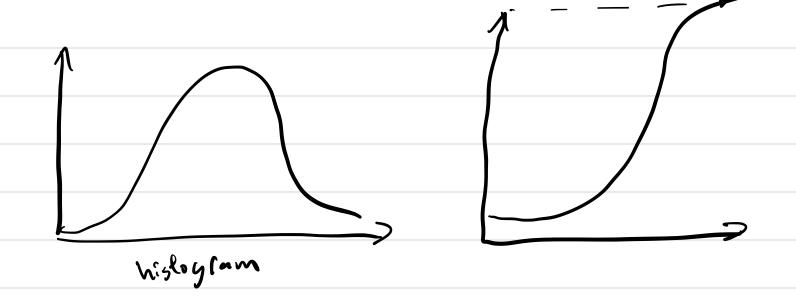
homans for to low contenst · Alaten out · More conteast · we can map old values to new ones. 儿十



histog 6am

equalization





Step 3 Calculate the numping

oldinary $(df(v) - cdf_{min} \times 255)$ Map $(v) = M \times N - cdf_{min} \times 255$ Size of the smallest non
coff max image (df(52) - cdf(52))Map (52) = (df(52) - cdf(52))Map (52) = (df(52) - cdf(52))

$$\frac{0}{-1} \times 255 = 63$$

$$map(53) = \frac{4-1}{64-1} \times 255$$

$$map(154) = \frac{64-1}{64-1} \times 255 = 1 \times 255 = 255$$