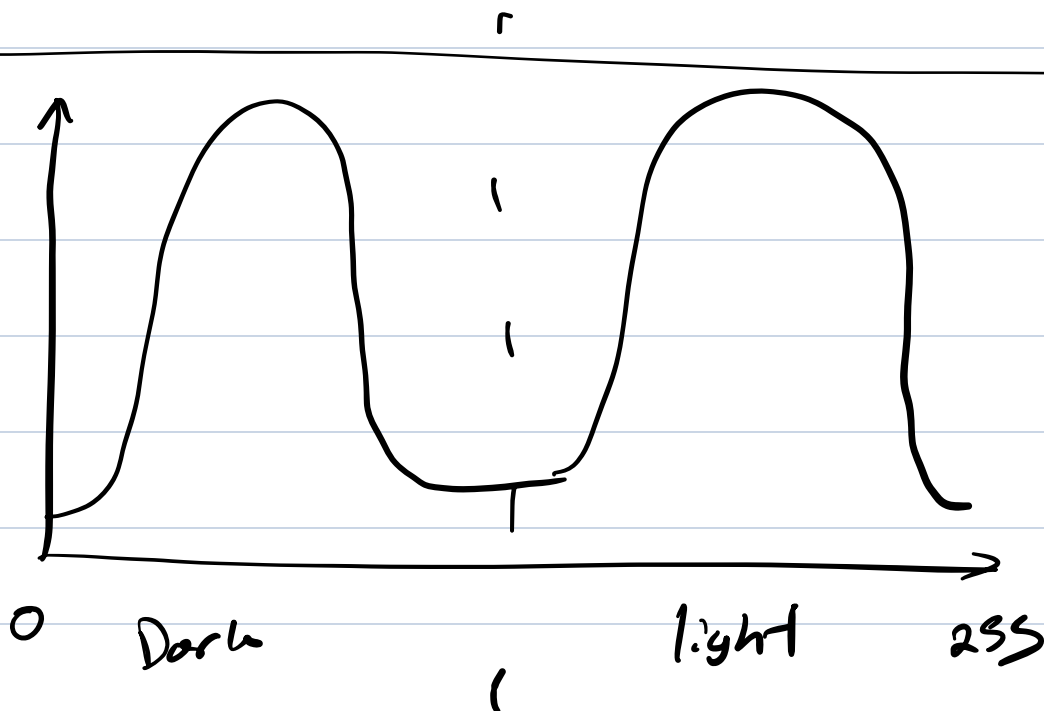
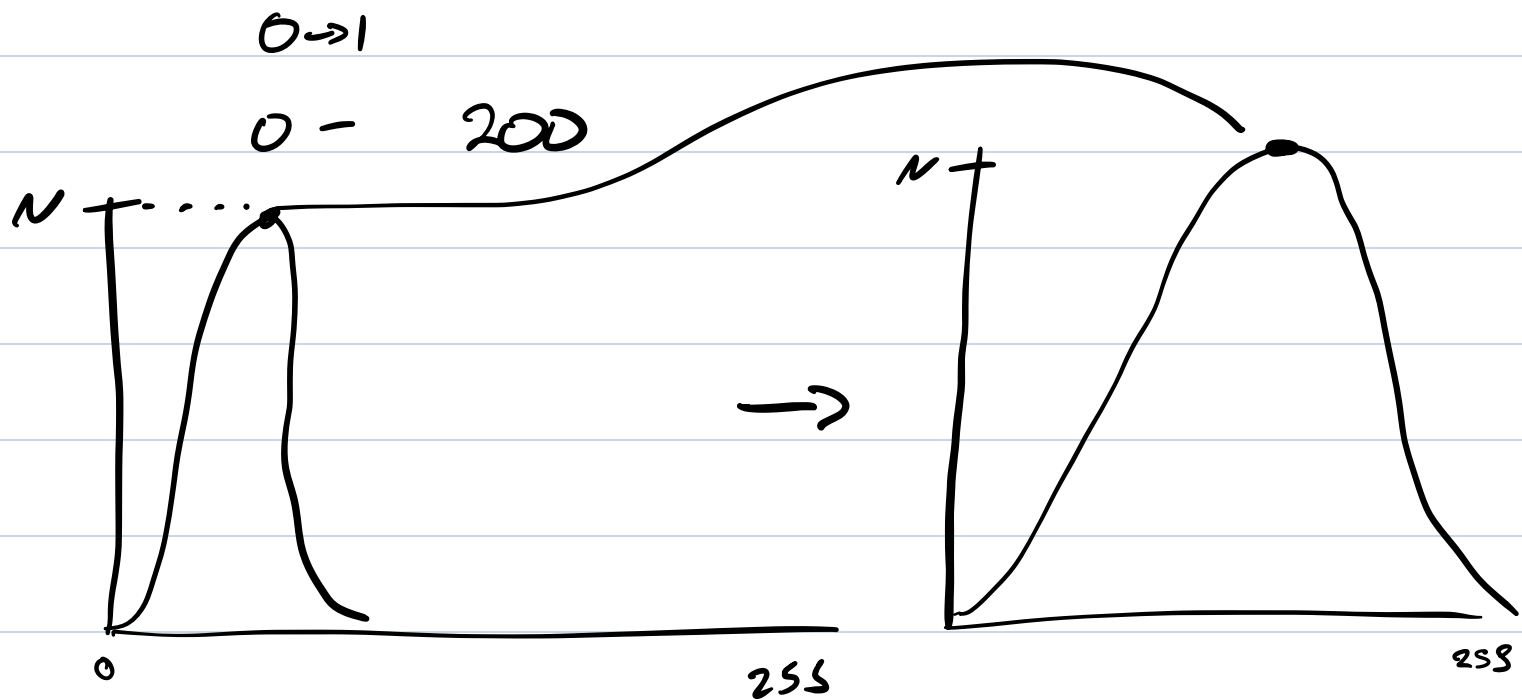


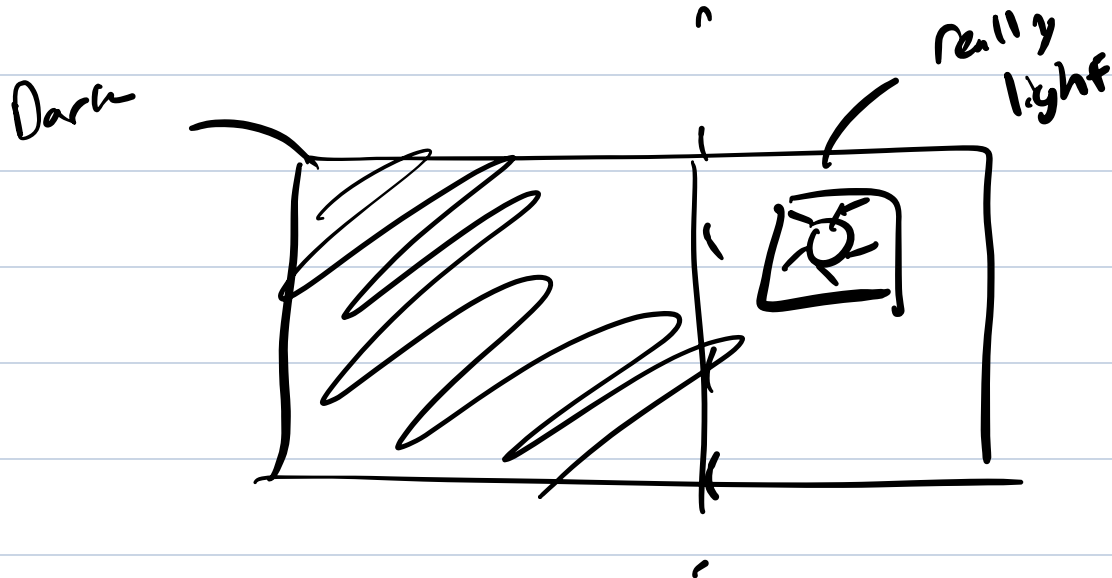
## Histogram Equalization Cont.

What is purpose of Histogram equalization?

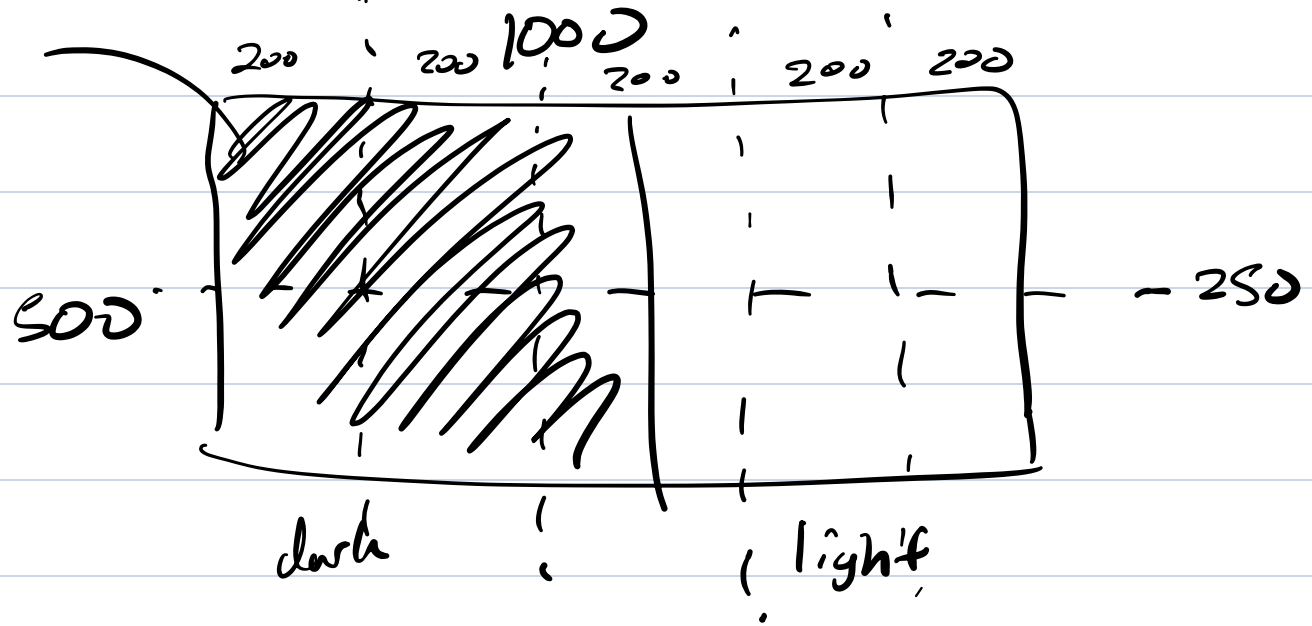
Helps improve the contrast of an image

Contrast - the amount of color or gray scale differentiation that exists between various image features.





- we can crop the image
- then equalize each half.
- Locally adaptive histogram equalization (AHE)
- Manually sets the bounds of the sub images
- For a more automated approach, we can subdivide the image into sub images.



- Split the image into 10 equal parts
- each subimage is 200 x 250 pixel in size

- Each sub image is handled separately.

## Issues

- Sub image can have dramatically different results.

