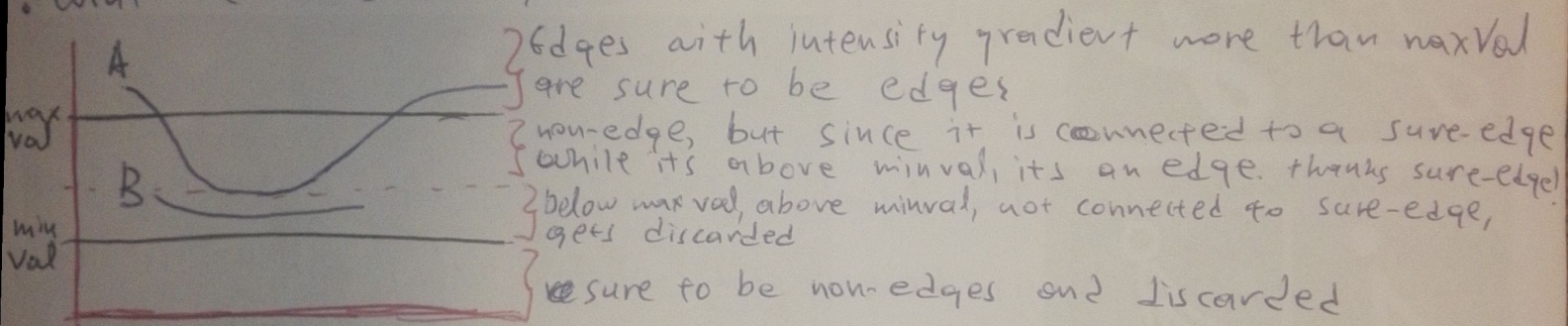


Canny Edge detection

- First, we can blur the image we want ~~to~~ to find the edges to. That way, we won't find small edges (pixels).
- The algorithm automatically uses sobel kernel in both horizontal and vertical ~~kernel~~ direction to get first derivative and vertical direction. (G_x and G_y respectively). From these two images we can find edge gradient and direction for each pixel with some mathematics (that are eurbed).
- Then the img is gets a full scan to remove any unwanted pixels which may not constitute to an edge.
- What we care about, is the hysteresis thresholding.



Our final image, will be all-black, instead of the detected edges.

