Edge Detaction

* Motivation

=> Image andyris on be Simplified using ladenes. france: lines, corner, blobs, gradient alr.

=> There is no best feeline, they are strongs depended an application.

* Feature

Elements of Amorge Buch as Cosmess, lines -> Image processing

La Pattern orocognition Properties of object eg. the color of an object.

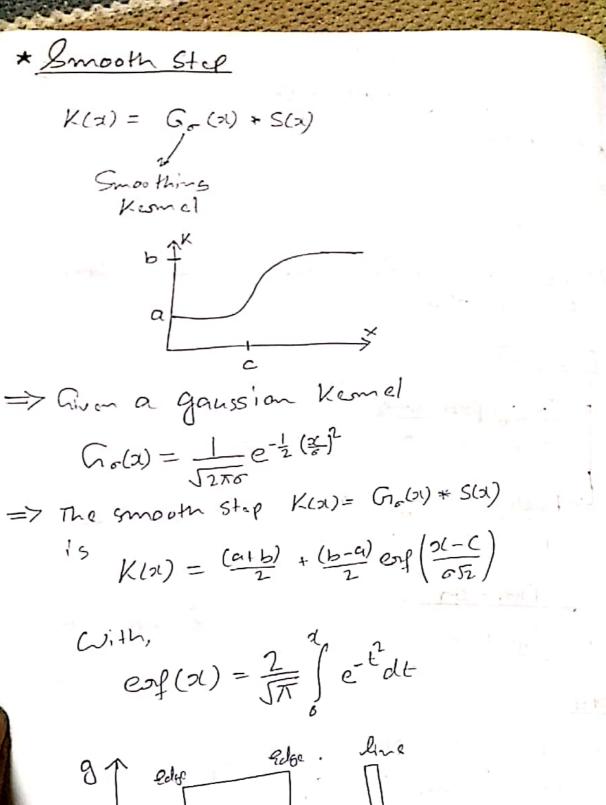
* Edge Detection

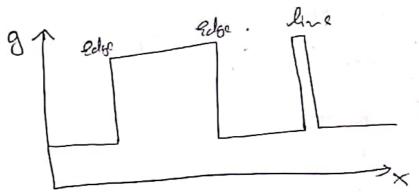
=> A edge is a step in the image function dongs a smooth line

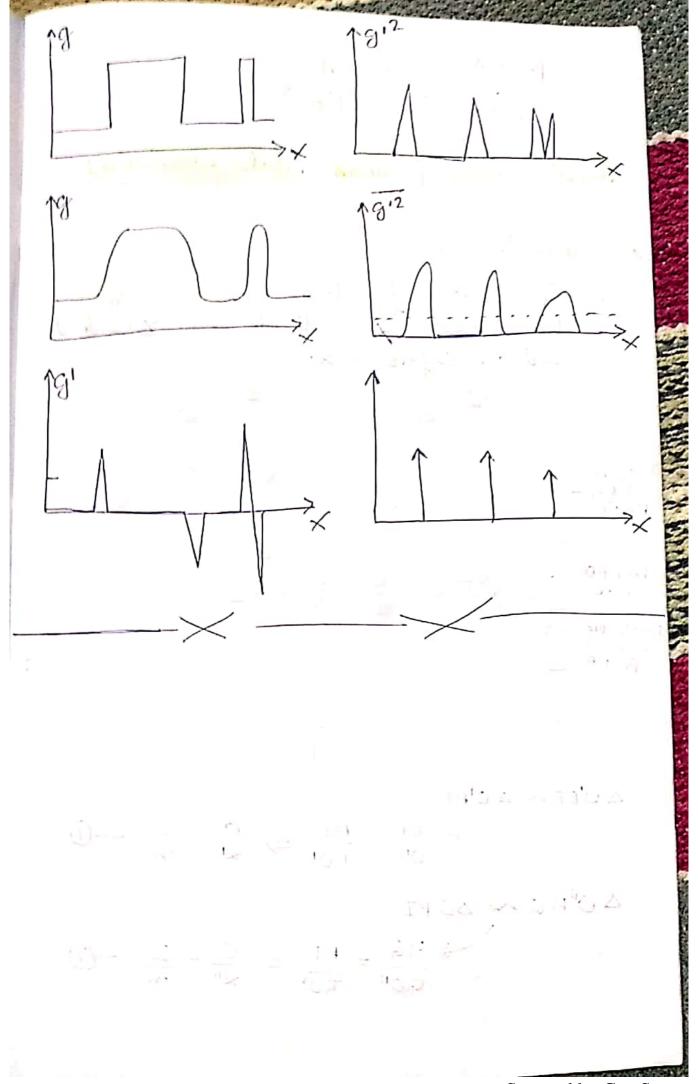
* Step

=> A step con be expossed as

S(x) = \frac{1}{2} [(a+b) + (b-a) Sigm(x-c)]







Scanned by CamScanner