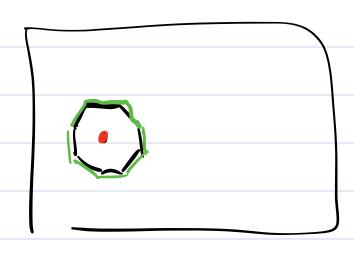
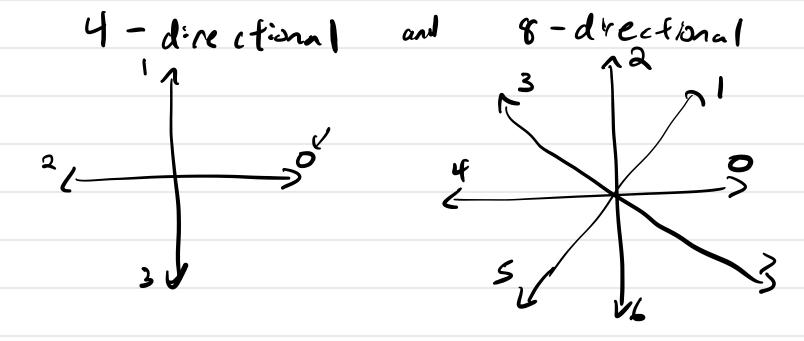
Contours of an object a significant local Change in the imuge in tensity/bosnitruss - edges may not be closed or connected. Contours - are curses/lines/prints joining all continuous porks along the bandary of an object. - they are always closes and connected. - we can trave controls with



- Chain cales - indicates the direction of tracing along the boundary of an object.



- Chain codes sent in the top left of an object.

· chain code for object (10,8) (i, i) = startly point is going to be a list/array po. S. ماندر (41) = (0,0,3,3,3,3,3,2,2,2,2 0,1,0,1,1 · each index re present 1 pixel. - Steps to lontours. -> binarize tu image. Step 1 1) Convert to gray scale theshold g -pick 4

bused on the histogram.

- any this above the threshold

set to advite

- any this below -> black.

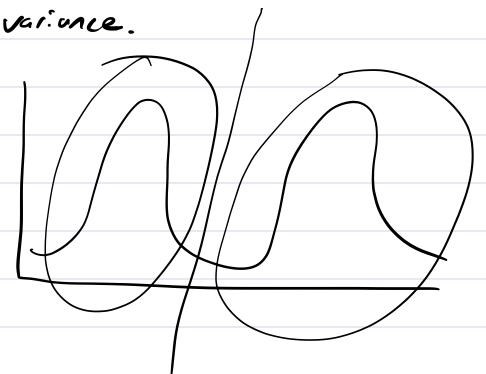
2) Ot sin's threshold method.

- used lo seprere on imuse into a foregrand and buch grand.

- uses the histogram to

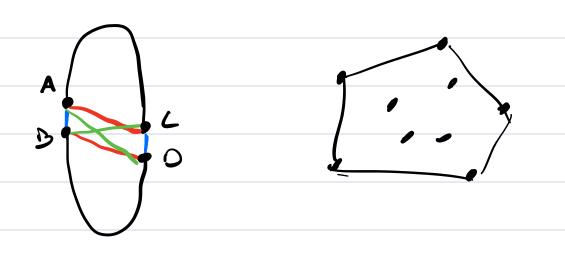
Fird an optimal threshold

with a maximum inter-cluss



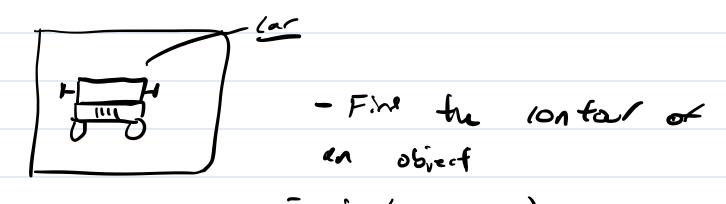
Step	2	~	Lontar	Ex	tructur
-	is	4	bandry	line	d-spleying
00		object			
		- 60	n use bincry	edse o	defection
	07	9	b'acry	imuye	•
			•		
	- E	dye	dot e ction	lag	resulfs
ÍA		101-10	nectul	logs.	
_	Fin	dy	continous	edse	es con
be		tricky			
		_			
		13			
		J			
	٠. ٠.		•	•	•

- this can be done by comparing orientation) direction of



Step 3 - create a chain code around the edges. Starthy in the top left, moving right.

Anal encloses un object.



- Min (x, and y)
- Mar (x and y)

- use otherse to draw

