

	Payz No. Date
	I.f.
	Max & g, (x,y)? - Min & g2(x,y) & & threehold
	Min sa cours - Mansa ca ca us & throshold
	Man & go(x, y)3 - Min & g, (x, y) & threshold then merge the two regions. else do not merge the two regions.
	else do not morge the two regions.
	632 63
	Finally,
E CONTRACTOR OF THE CONTRACTOR	
	Merge region I, II, III, II, III, X
· · · · · · · · · · · · ·	Merge region I, II, III, II, X Merge region IV, VII, VII, IX
7 (66)	Region based Segmentation (Region Growing)
*	to a state of the set
Stel	1! Take a seed point Take seed paint as a value near extremes i.e. near
7	maximum value of minimum value.
elek	2° Apply BFS and go to all eight
360	adjacent pixels. If the difference
1-11-1	In value of current pixel and seed
7	pixel is less than or equal to
	threshold, consider it within the
	region, else do not consider it in
	the region
	J.
	and the state of t

Image Segmentation based on discentinuties. Discontinuties = Aboupt change in intensity When we go from one types of pixels to other types of pixels, that is called discontinuties. At discontinuties, from tensity change occurs, aboutly Point discontinuity Point Line Edge. To find discontinuties, we we maske todalect corperisone Montaces greater than the work or inge Point Discontinuity



