CV Section 9 Stero Vision , , (3d)
Depth ima , give you depth (added Z-axis)  Intensify values in image represent distance of object  From viewpoint
Jou Can Color Gode ings to visually represent the Close, Par objects
Depoth maps Can be obtained using stero Genera, Deser traingulation
DepAh maps used in 30 Vision Algorithms
dis Parity maps , 5 cgo3 , gray scale images in which depth 190
each poixel value is the Stero disparity of Surface  Concept of Sterovision
1 two images 2 Stet from dilbrent views 3 Result would be Similar to be double 4 measure distance between pixels of Same objects
Nearobject >> grater stero than >> Far obj

2 normal Cameras -> estimate relative distance to
Objects based on triangulation, from dilhert
(Stera Vision)
2) one normal Camera, more it over time to
obtain di librent prespective
Structure from motion
Initial values of Lods No 1 Lods
(1) min Disparity -, minimum possible disparity value to
2) num Disparities > max disparity _ min disparity (-16) 3 block size > Window size, odd, 3-11
(4) P1 -> disparity smoothing
9) P1 -> disparity smoothing  5) P2 -> disparity smoothing
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J 1999: 10 10 10 10 10 10 10 10 10 10 10 10 10
Pi - gap between pixel and its heighbour (+1)(-1)
Promer and and allow
Show of the state
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Stereo SGBM_Create( min Disparity hum Disparity hum Disparity black size P, Pz)  SGBM -> Semi Global Block Matching Scompute disparity maps  O Stero. Compute (img, img,)  (disparity - mindisparity)   num disparite		
SGBM -> Semi Global Block Matching Sompule disparity maps  2 Stevo. Compute (img., img.)	min Disparity num Disparity	
	SGBM -> Semi Global Block	Matching.
		y) / num dispailie

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