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6	Liang-Barsky line Cliffing algorithm is
Z	Coulor line Chilles algorithm based on
	Liang-Barsky line Cliffing algorithm is faster line cliffer algorithm based on analysis of the farametric equation of line segment.
	analysis of the faramsine guarant
	line segment.
	$X = XI + U\Delta X$
	Y = YI + UMY, where MX = X2-X1 and MY: Y2-Y1
	Using there equations this algorithm is
	developed and is more efficient. In this
	algorithm we first the point cliffing condition
	in Jarametric form:
	Xmin ZXI + UAX = Xmax
	Ymin < YI + UNY < Ymax
	Each of these fowr equations can be expressed
	as: UPK < gk for K=1,2,3,4
1- 0	The farameters 9 4 9 age defined as
	PI = -DX and gI = XI - Xmin Eleft Boundary
	1/2 = DX and g2 = Xnax - x1 & Right 11
	13=-NY and 93= YI-Ymin (Bottom ")
P.	194 = AY and q4 = Ymax -y1 (10)
	If a line is farallel to a view window boundary is o If this is farallel to the X-axis from example the 81 and 82 much la zero that boundary is o
Ŧ.	boundary the 9 value for that boundary es o
	If this is laralled to the Van Co
	the 91 and 92 must be zero.
4	10 10 10 10 10
	Given PK=0, if qK 10 then line is torivially
	missisce operative it is outside via
	The second of th
	the Courses fonding window boundary.
	When Yk 20, as U increase line apper femore
	When Pk 20, as U increase line goes from the outside to inside ie entering

