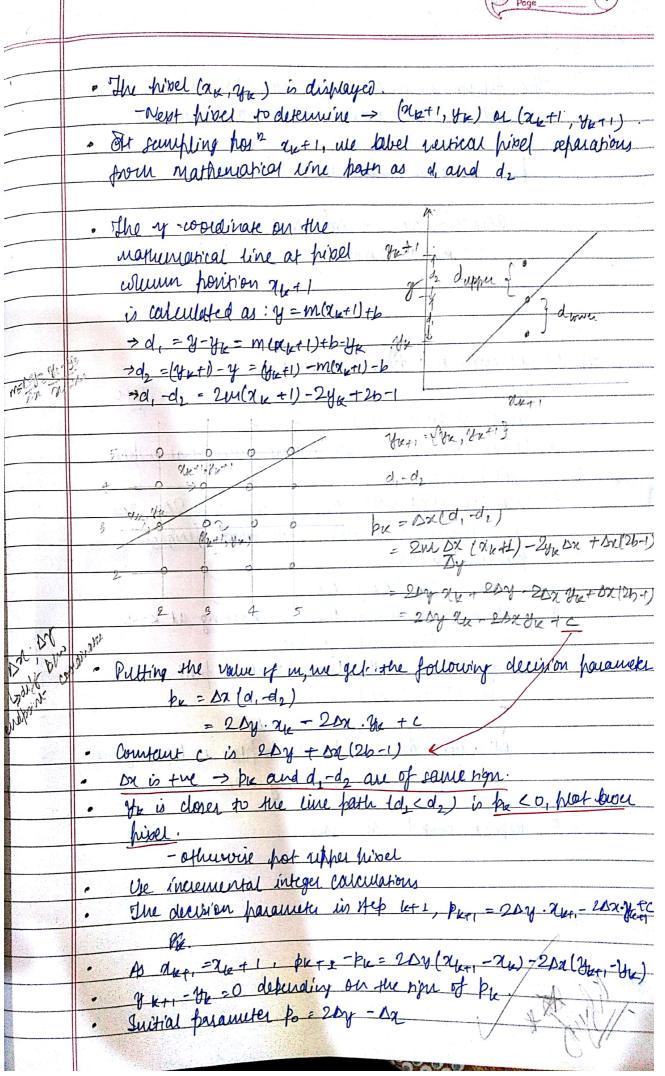
pertur-9	Page
MDU	
<u>+</u>	Intialiasing that of the
	· Set the parely for frequency to at least there
	highest frequency occurring in the object, referred
	Suti-aliasing Set the sampling frequency to at least stoice that of the highest frequency occurring in the object, referred to as the Nyquist sampling frequency: 15 - 2 from
	The In In In In I was
<u></u>	· The sampling interval should be no larger show ; one half of the rycle internal leaded the Negguist sampling interval)
<u> </u>	one half of the rycle infernal Centres god 1907
	sampling internal)
<u> </u>	
	· For x-internal sampling, the Nifquist sampling
<u> </u>	is Dx = Dxcycle where Dxcycle = 1/frags
1	
<u> </u>	. Unless transducer technology is developed to handle
<u>_</u>	arbitrarily large frame buffers, increased select
	sepolution is not a complete polition to the
1	aliasing problem.
-1	· The technique of sampling object characteristics at
	a laidhea beadubina and didolanina the sentite of
	a higher resolution and displaying the results or a lower resolution is called informating (host-fixering).
	and the state of t
	- See a -ramping or prefittering
	- Phone Pirel bharing
中	Bresenhein's algorithm
	- Accurate and efficien rate line generally.
	· Scan connects lines uning bully incrementar integer
	calculations.
	om (=1 and tre.
	· sampling at unit or intervals.
	· Starting from the left end hoint (20, May it a arise
	line, we grep to coun success of colleges to be a line
	and hist the wood whose ran line y will
	paper the line hath



	The following confounds are calculated once for each
\	The following confounds an calculated the sean connected 2 by and 2 by - 2 by
<u></u>	The following confund 2014 and 2014
	11/10 90 00
	po = 20y. xo - 20x yo + 20x + DM 2b-U
	by = 2011, 2/2 - 2011, yo + 2014
120	yo = wast b
-	20 - 1 20 - M
<u> </u>	= 21/2 x6-201/20+21/3-101 b= y= wino
	+ 2 go, 82 + 2 sq 22 = yo - DX do
	= 20y - Da
	209
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=	Bresenhaus line deauring algorithm
_	I super the two line endpoints and store the left
	and la sint his for
	endhoint (is (do, yo)
	2. Load (20, yo) Mos the frame bryfer, shat is, het
	your first point
	B- Palaulata Countamb An D. Co and OA
	and the Harting value for the decision
	and totern are thating value for the deriving
	harameter as
	$p_0 = 2\Delta y - \Delta x$
	4. At and of alm II
	4. At each my along the line starting at k=0,
	- If px < 0, the heart point to prot is
	by the hand to plot is
	(the 1 de) what
	OHION - M. Plett = Ple + 2Ay
	otherwise the next point to flot is (xx+1, yx+1)
	and to het is lakt by all
	and Pixt, = Pix + 20 y - 20n
	K. Zy Jan
	5. Repeat step 4 Dr. times.
	The state of the s
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