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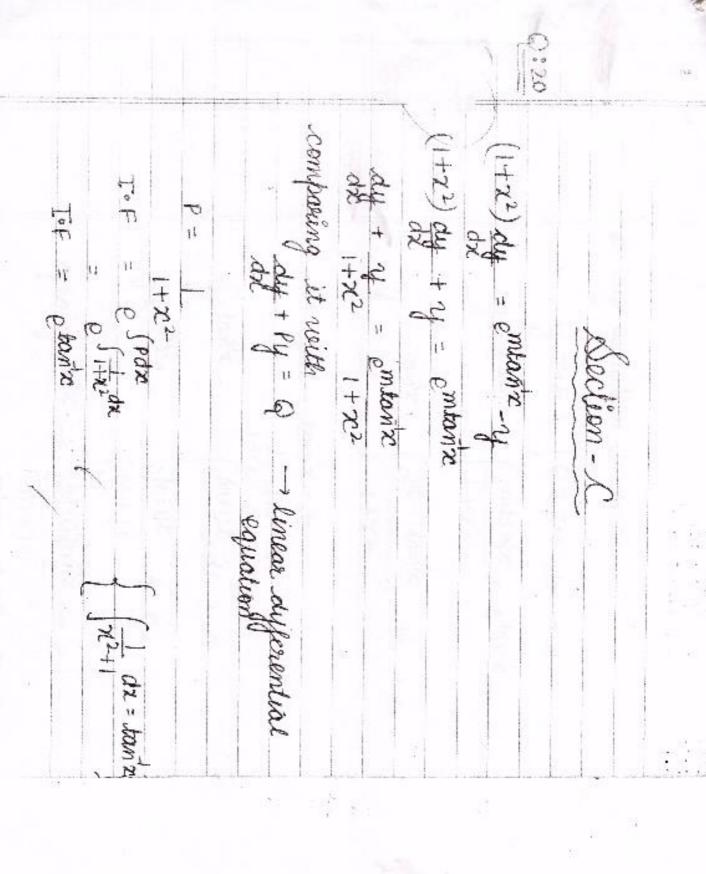
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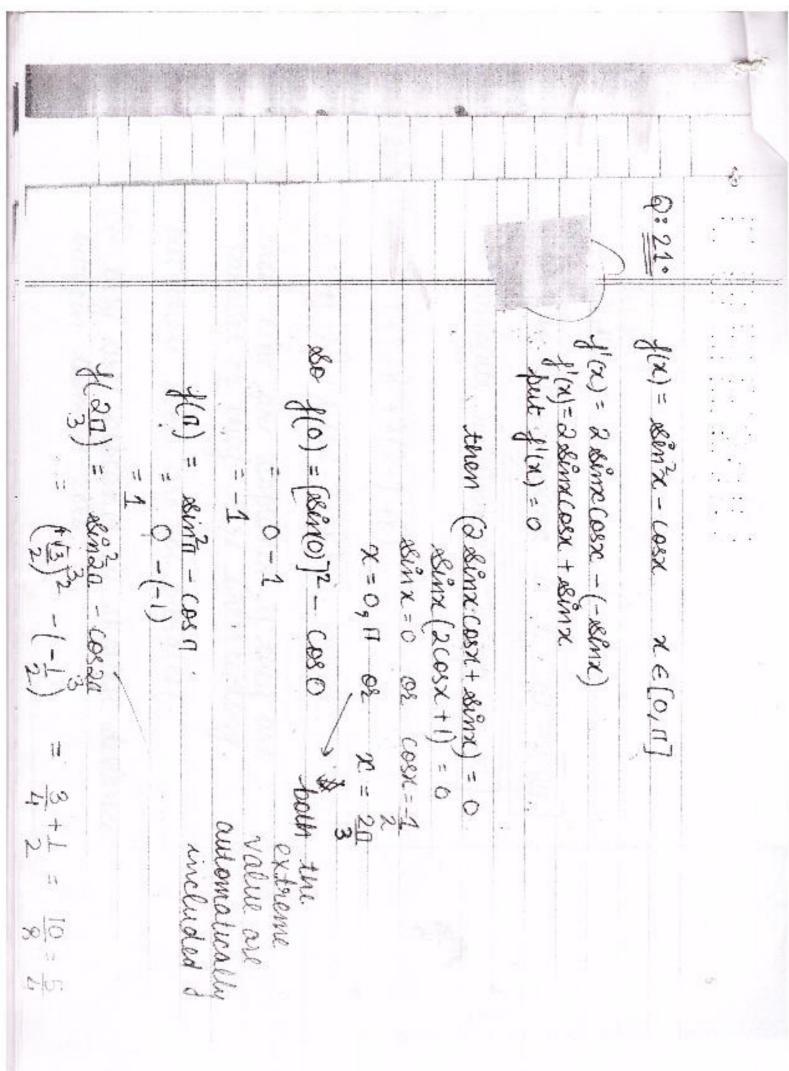
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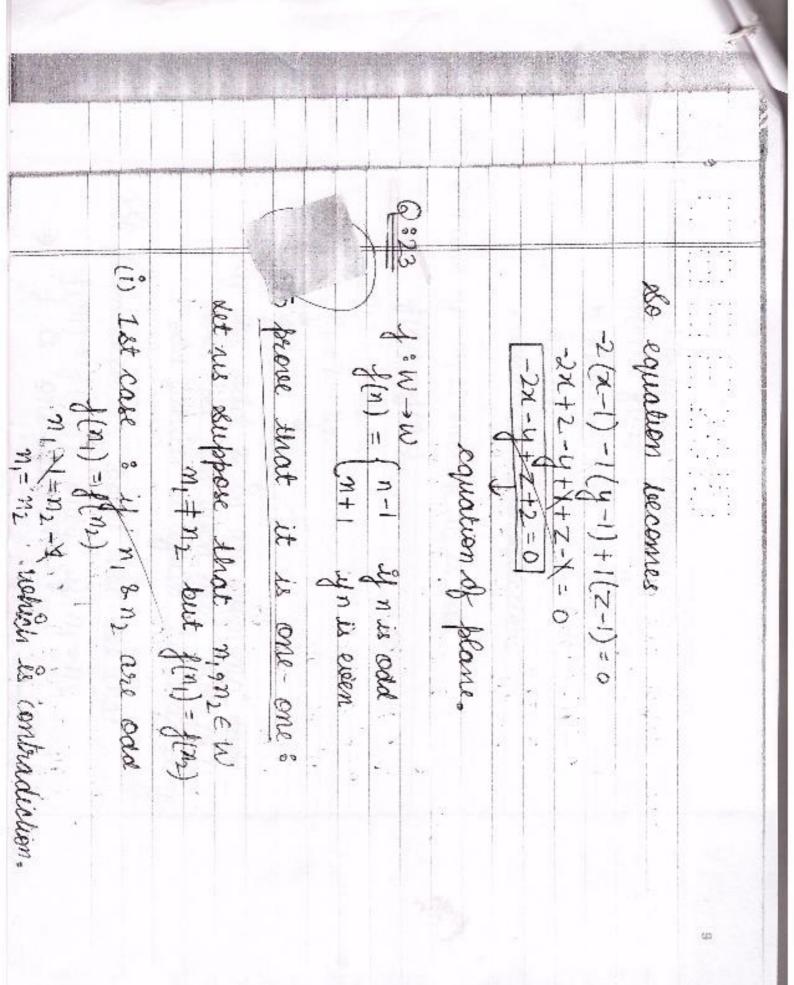
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eso shortert	(e	(05-01)·(54 x 6)	det res find	rostest distance	= (0, 4, 1) $= (1, -1, 1)$ $= (2, -1, 3)$	= (1,1,1)	
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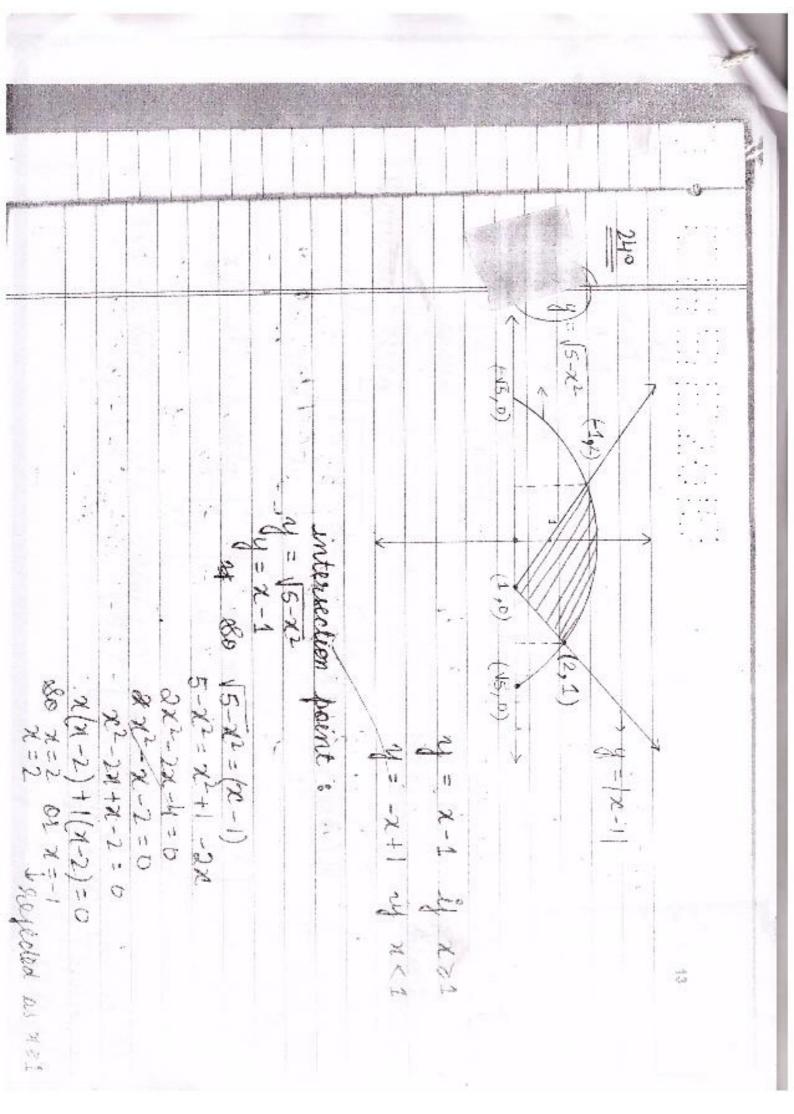
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so passing point of line so passing point of	\$0 (a,b,c)	$\frac{a}{3+1} = \frac{b}{2-3}$	(C) +	10	R	mr A	of normal to	to the plane.
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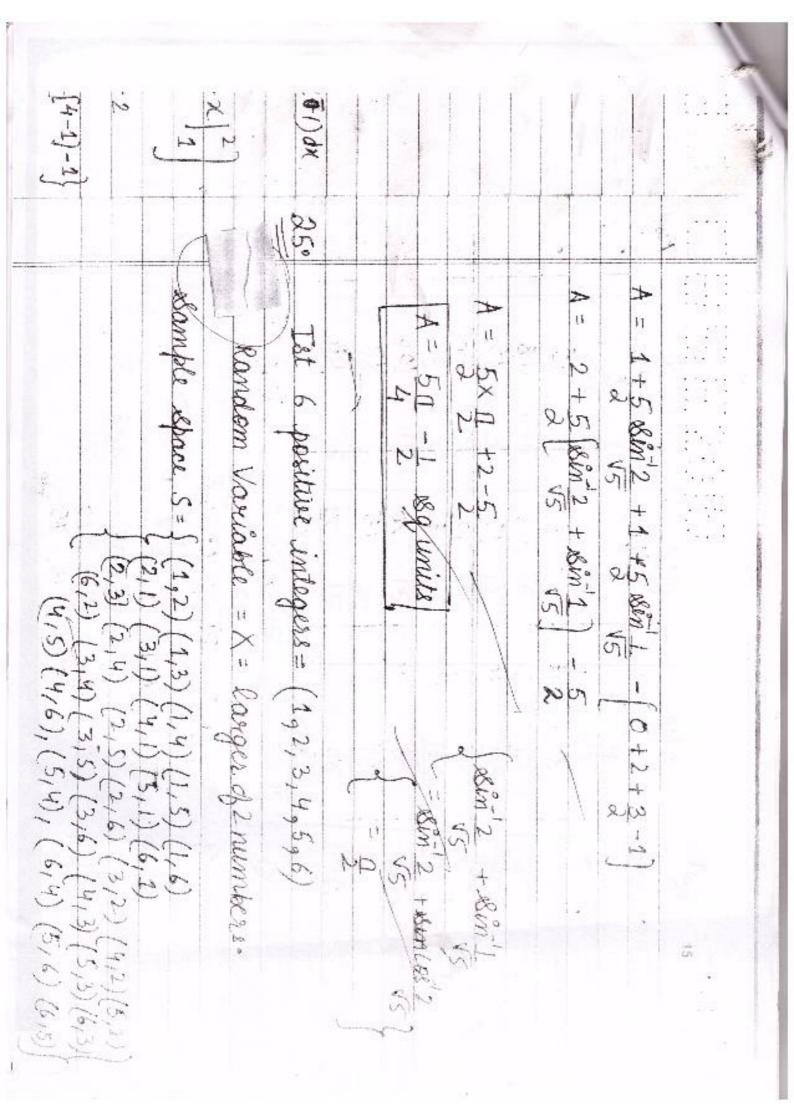


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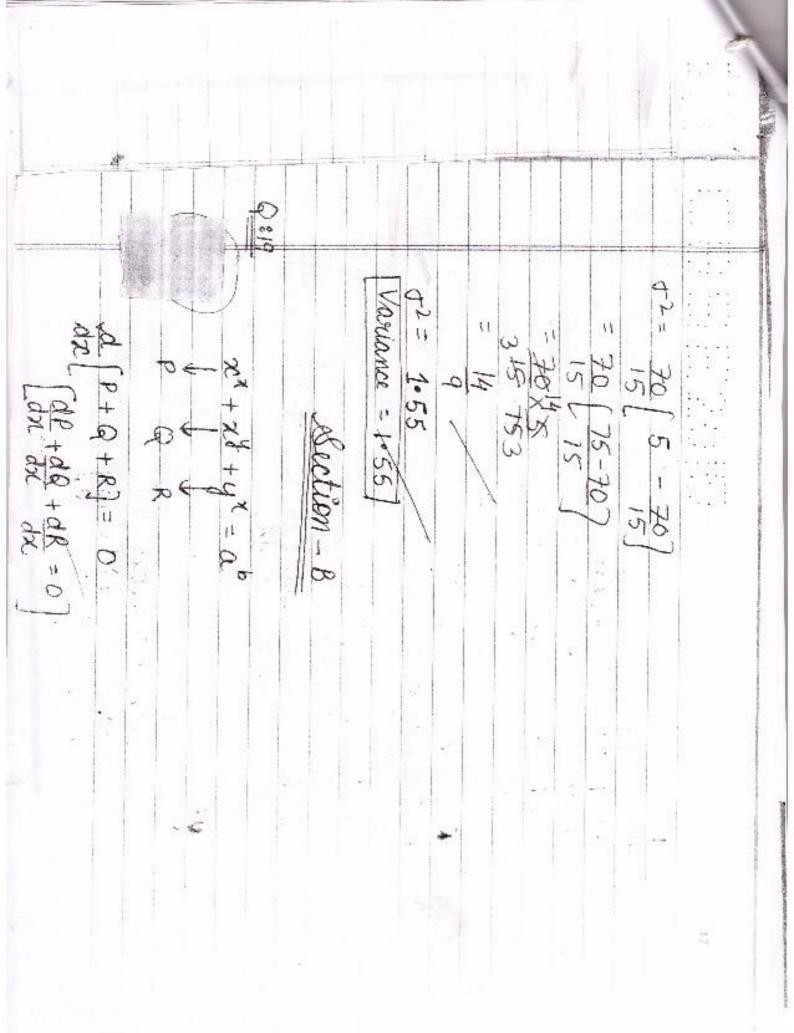
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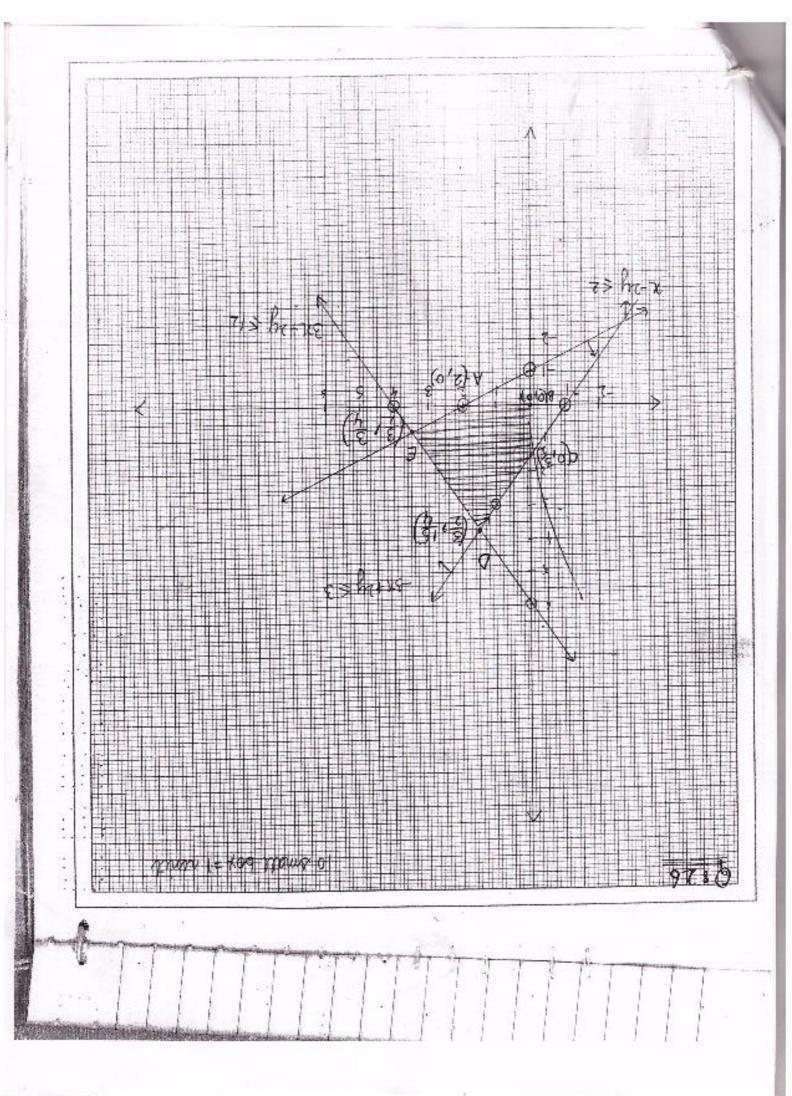


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at A (2) at B at c			
-3x+24 = 3  put (0,0)  put (0,0)  sho region is town and the ight  sho region is town and the ight  when is the pure of the interval.	3x+2y ≤12 => 3x+2y =12 but (0,6) 0 ≤ 12 which is true & region towards origin	put $(0,0)$ in it $0 \le 2$ which is true so the region is towards	corresponding equations

at A (2		22
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To the state of th		emerated a

of = 2a [ cos at + cosat - sin 2t. 1/2 = a ((Sinat) (-sinat)(2) + (1+ cosat) cosat x2 x = assimat (1+ cosat) dot = 20 [ ros4+ + cos2+] (2+5)2 COSN - Simn = COS24

 $y = b\cos 2t(1-\cos 2t)$   $y = b\cos 2t - b\cos 2t$   $dy = -b\sin 2t \times 2 + b \times 2 \cos 2t \sin 2t \times 2$ 

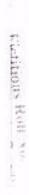
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$\frac{dy}{dx} = \frac{dy}{dt}$ $\frac{dy}{dx} = \frac{2b}{2a} \left[ \frac{8inyt - 8inxt}{cosat + cosyt} \right]$ $\frac{dy}{dx} = \frac{b}{a} \left[ \frac{8inyt - 8inxt}{cosat + cosyt} \right]$ $\frac{dy}{dx} = \frac{b}{a} \left[ \frac{6xxt}{cosat + cosyt} \right]$ $\frac{dy}{dx} = \frac{b}{a} \left[ \frac{6xxt}{cosat + cosyt} \right]$			•				
$\frac{dy}{dt}$ $dy$							
$\frac{2b}{2a} \left( \frac{8cm+t-8cm2t}{cosat+cos+t} \right)$ $\frac{-1}{a} \left( \frac{6cm-4cos+t}{cosat+cos+t} \right)$ $\frac{b}{a} \left( \frac{6cm-4cos+t}{cosat+cos+t} \right)$		dry -	d X	है ह	312 "	and it	
tosut.	2	202	b 0	- L'	26	325	
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		1 1 4	) + (88)	The second secon	+ COS 4		
					*		

(14- Alson 4(4-Blygger) COST + SOM Simit Cosn (d(x) dx= ((a-x) dn)

xx-x st st +1-t2 Sec'x atanz + 1-tanz x-10 x-10 x 2-dt on = att Stanz +1-tanz but clans = t at +1+1-1-t2 1= ( dt and cosx = (1-tan) 2 put simm = 2 tann

2/5 log 5 + t-1 -1 log 15-1 (12)2- (t-1)2 - 1 los 5-1 Log 1 - 1 log 15-1 at-x2 2a ola-x



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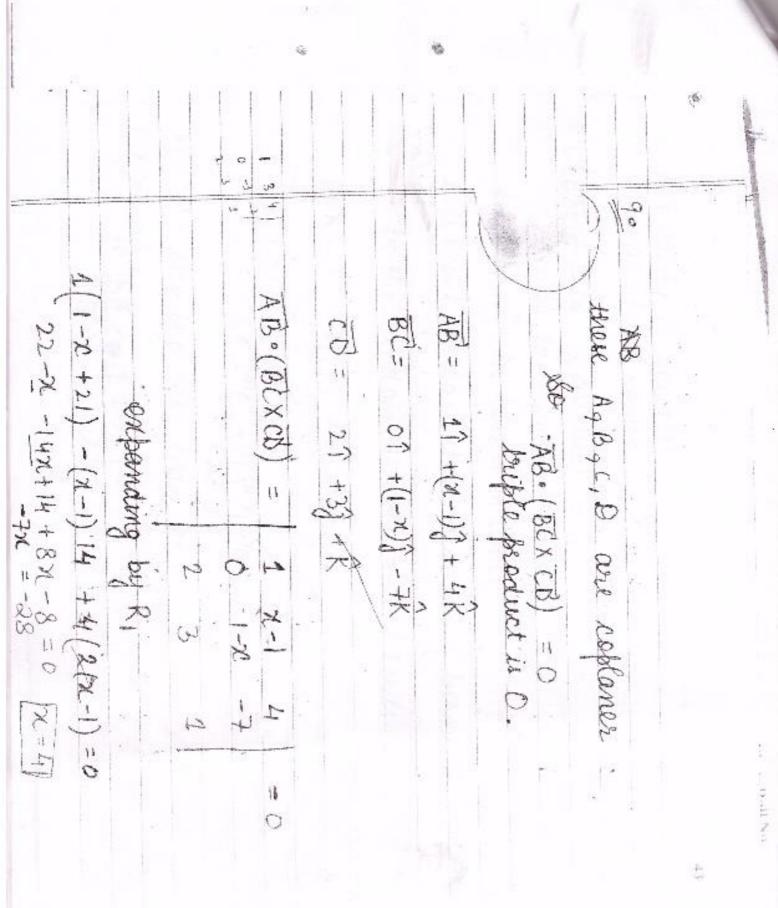
		*		•				(1)
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x-1		= (x-1)	= (x-1)	(x-1/20)	(x-n/m3%	2 2 -	1 -1 -3 2	
1-x=-x=-x-2x2 1-x=-x=-x-1-2x3 -x-z-1=02503.	Belink = O N= SinQ	cos(2 &mx	(1-x) = sim( 1 +2 su	86/1/-x) = (1+28/1/22	-2 xm2 = 0	2-3		
A COMM C	200	(x)	(Kansa)	in z				
2(11-10)=0								
				7				e) e)

10 put x = 1 in equation X=0 05 X=1 passing point of line = (4,2,2)

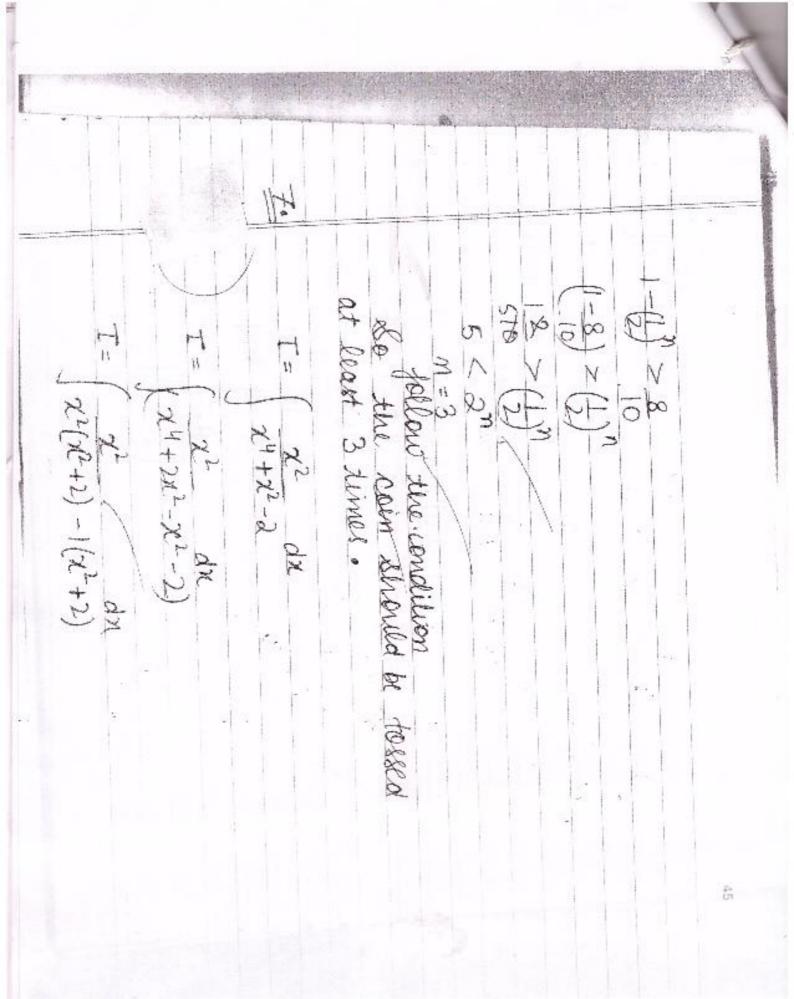
so disjection rates of line= (2,3,6) (0=x) ass - 1 - 2x4- 2 - 1 - 2x4

discovery Q = < 21+39 3A-961-1 so equation of line PQ is Lar to line se dot product of direction ratio of general point on line (19293) (2)+4,3),+2,6)+2) + line

length of	ase Lan o	sso point	$4\lambda + 8 + 9\lambda + 3$	2 (2×+3) +	のなっているよう
Europen of ton = 13+(0)-+(+)=	200 Lan distance (4-1)2+(2-2)2+(2-3)2	No point Q = (4,2,2).	1+361-6=0	2 (21+3) + (31) 3 + ((61-1) = 0	to oriottime
)-+(+)+ nit-1	-2)2+12-3)2			0	

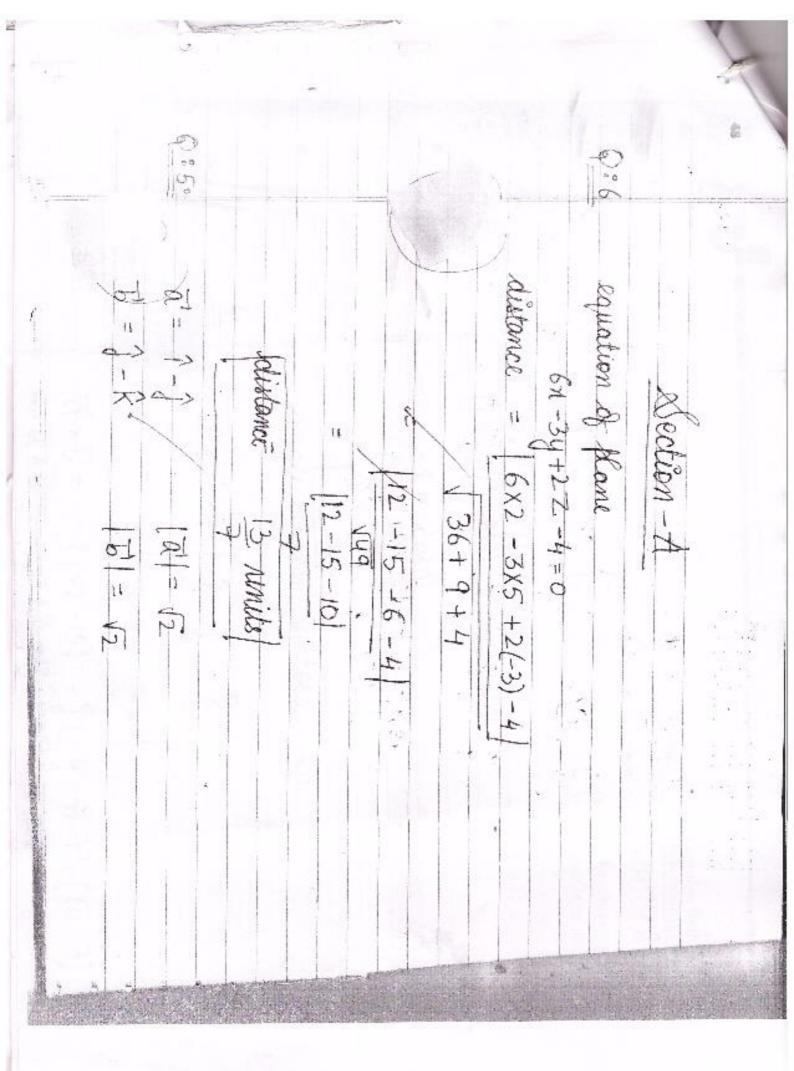


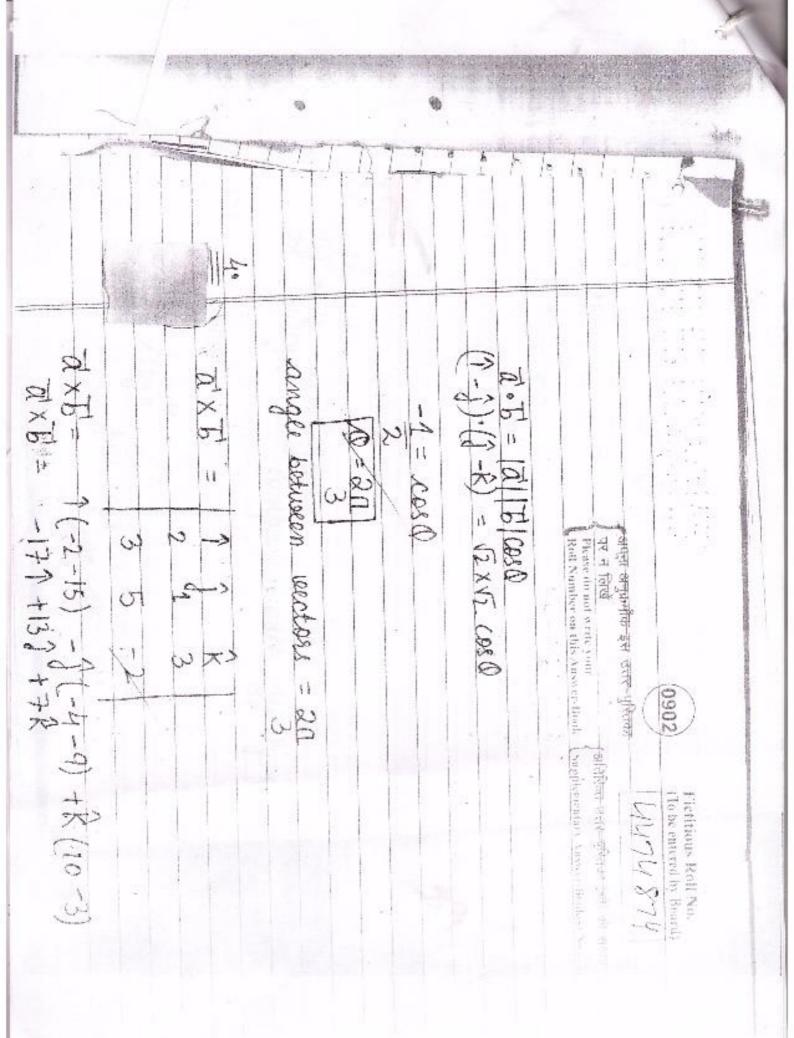
P(X >1) >8 80 (2) - (2) p (probability of success) = 1 9 (probability of failure) = 1 i.e. that but comes 2 P(X>&) should be show than 80%.  $\rho(x \ge 1) = \rho(1) + \cdots + \rho(n)$   $\rho(x \ge 1) = 1 - \rho(0)$   $\rho(x \ge 1) = 1 - \rho(0)$ X he the random variable = no of heads this event follow the conditions of bermoulli Let the coin be bossed in times



$\frac{dx}{t} = \frac{dx}{t}$ $\frac{t}{t} = \frac{A}{A} + \frac{B}{B}$ $t = A(t+2) + B(t-1)$ $t = Ax3$ $A = \frac{A}{A}$ $A = \frac{A}{B}$ $A = \frac{A}{B}$ $A = \frac{A}{A}$	3 t-1	-2	<b>P</b>	1	# ± = = = = = = = = = = = = = = = = = =		put 2=t	$\frac{\chi p}{\chi p} \left( 1 - \frac{\chi}{\chi} \right) \left( 1 - \frac{\chi}{\chi} \right) = 1$	3
(t-1)	3	TB=38	put +=-2	1 = 0.00	17)	(t-1)(t+2) = A		dχ (1+1)	
					(t-1)	+ B ++2	× .		

28 I = \frac{1}{3} \frac{\chi \langle \frac{1}{2} \langle \frac{1}{2} I = 1 lan | x-1 | + 12 tan 2 + c 3(t-1) 3(t+2)  $\frac{1}{3(\pi^2-1)} + \frac{2}{3} (\pi^2+2)$ 1 dn = 1 kg/n-a





- (g.x.b) -= (-17)+1(13)+1(7)2 289+169+49 = 1507 = 3x169 13/3 1 = allogx about to a

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