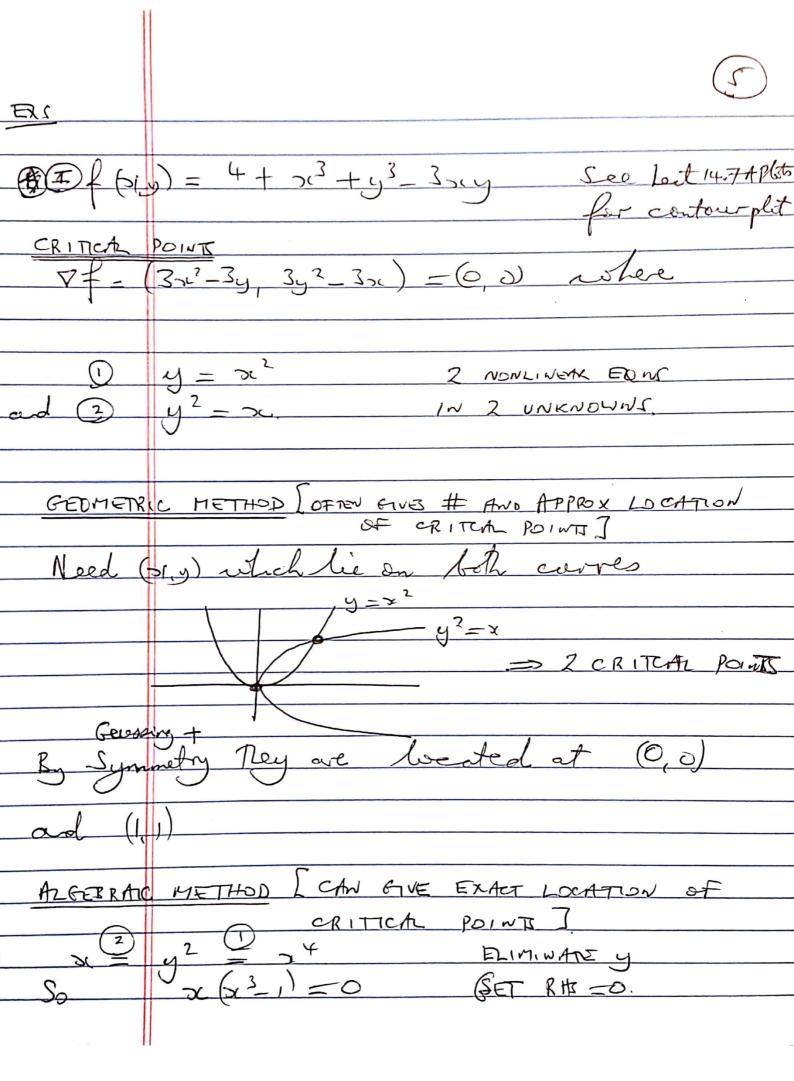
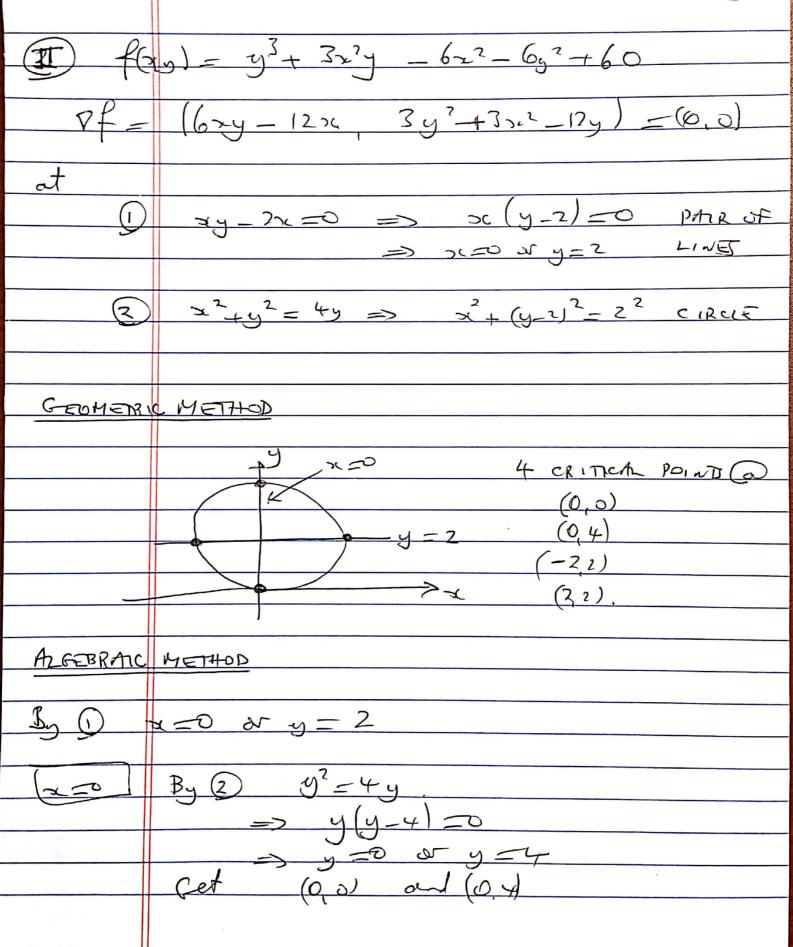


Have m			
	PETEMBER THE T		
CO . T - A	2 0 = 6)	
CKILCAL	PIS @ \$ = 0	,0)	
2= f(a.e)	Z=3x3+4y2	$Z = -3x^2 - 4y^2$	Z=32-4y2
GRAPH			SADDLE
OKINI		V 101x	SUFFACE
	M ,w		
-			
7£	(6 a, 8y)	(-6x,-8y)	(6×, -Py)
77	(0,09)		
D	601	-6 6	60
	0 8 = 48 >0	0 -8 = 48 >	0 8 5-48
			20
CASC(X)	670	-6<0	*
7			714
CLASSIFICAT	WIN MIN	MAX	SADDLE
Ť			

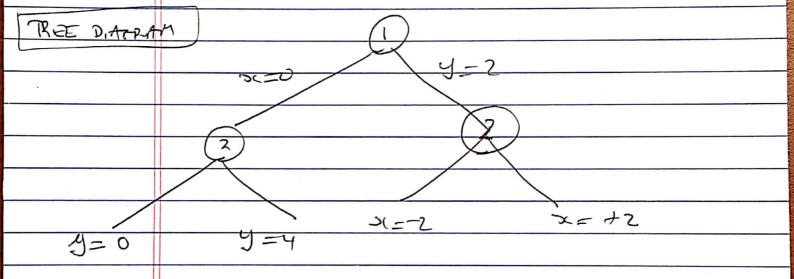


				(%)
	x (x-	$()(x^2+x+$	7)-0	FACTOR
· · · · · · · · · · · · · · · · · · ·				
=>	7 =C) ar ol=	1	SOLVE
<u>alo</u>	0, -	latic has	300 000 0	ats.
708	~0~0	- NOTIC - V (40)	7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Y C C • .
0 1				
So get	(21.4)	1 -(0,0)	and Git	$y = x^{2}.$
U			from	u - x 3.
			(13,	
200 DER	RT			
	2.4	(x -37	7(9 9 (4 1)
D = 0		-3 6 ₅ J	= 36 xy.	-9-9(4xy-1)
			1 0	
CRITICA	PT_	D	Lose	CLASSIFICATION
(0, 0)	-920	*	Saddle
(, 6		Z 120		Swale
(1,1)		2770	620	Local MIN





14=2	By (2) = 2 + 4 = 8
	De ² - 4
	スニ ユ 2
(.	et (22) and (22)



ZND D	ER TEST	_				
		•				
D -	det !	by-12	9 Jr	76	(4-2)2	2

CRITICAL	PT	Q	fr	CLASSIFICATION
	_			
(0,0)		+	-	MAX
(0,4)		+	+	له , ۲۷
(-7.2)			*	SAPPLE
(2,7)			*	SADDLE
,				

See Leaf 14.7A Plats for Contour Plat.

6 rc 6y-12