



	Date / /
	This cause represented as AX=b
	The state of the s
	The least squares solution to tris, is
	C= (ATA) TATB
	On Solving,
	C= 1.733
	-1.224
	-2 -934
	-5,195
	So, the equation is,
	$[M-0.69262]^2 + 1.733(y-0.37792)^2 - 1.733$
	-1.224(21-0.69262) (y-0.37792)-2.934(21-0.69262)
	-0.404(y-0.37792)-5.195=0
	y=mn 0.692(2zh, 0-37792zh
*	1 2 2 2 2 (21-h) - 1.229 (y-k)
	- 2 = 934 = 0
	df = 3:466(y-K) - 1.224(100 11-h)
	2x - 1.224y - 2.934 = 0
	3.466× - 1.224× -0.404=0
	n=h+ 2.934 -1.224 zht1.962
	$\frac{2}{1-1\cdot 224} = 2-655 = 2$
	7-1-W 3.46 Page No.

Date \_\_\_ / \_\_\_ / \_\_\_\_ 1 T = K+ 4.399 2 0.8[+ 0.37792 5.4338m y = 1.18792 Center of taellipse = (2.655, 1.18792) combies et focus of ellipse, se equation of majoraxis, · 1720.4474 So, they this line intersects ellipse 0 0 (-0.555, -0.248) and (5.866, 2.622) 0 endpoints of majoraris. 0  $2a = \sqrt{6.421^2 + 2.87^2}$ 0 9 a = 1 / 79.466 9 z 7.054 p Q23.52 1 a z 3. 527 6 aus 13 so aez z-655²+11.18792² = center of ellipse 0 (0,6) is foew, 心 = J8.4601 9 aje = 2-909 9 C = 2-909 = 0.82 my Page No. [ 0