	Suppost Vactor Machine
	Suppost Vector IVE
<u>ب</u>	<u></u>
-	{(x,y), (x2, y2)(xn, yn)}
	7, are input feature vector
	11 are labels (4, E{-1, +1}).
2	Hypeolone:
	2 W.x+b=0
	w= weight vector
	b= b is bas term
	DUS TERM
	C1 - C +-
3	Classification point x:
	If w.x + b>0, classify x as +1
	1FWx+bc.0, classify 1 as-1
4	Max. Margin
	M-2
	a 1- Dablom
<u>5</u>	Optimization Problem
	1 11 11 2
	Minimi ze 1 w 2 2
13.	

