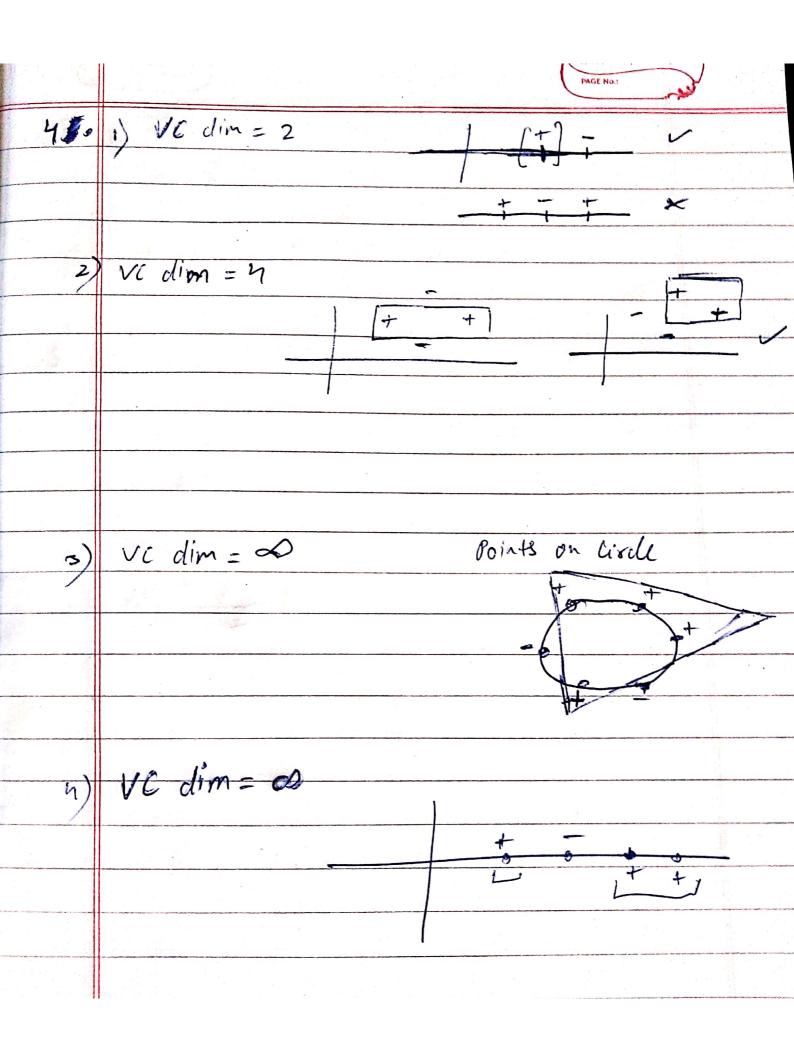


	$x_1 \times_2 y$
	+ -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
	-1   +1   +1   exce no:
	5xOR Problem X1, X2 & 3-13
3	
	kernel (b79+1)2 / 9
Property course or arriver and	f 1 9 1
March To British Co. 1975	
2)	max dud = & di - 1 & & diej yiyj K(xi, Kj)
index trades per de 2 1 1 1 1 1	= 1+x2+x3+x4 -1 [9(x12+x12+x32+x42)-2x1x2-2x1x4)
the state of a section of the sectio	= 11+2+23+24 -1 [1]
	+2 x2 x3 -2 x2 x4 -2 x3 x4 ]
_3)	$\frac{\partial ducl}{\partial \alpha} = 0 = \frac{9 \alpha_1 - \alpha_2 - \alpha_3 + \alpha_4 = 1}{-\alpha_1 + 9 \alpha_2 + \alpha_3 - \alpha_4 = 1}$
	$-\kappa_{1} + \kappa_{2} + 9\kappa_{3} - \kappa_{n} = 1$
	d1 - d2 - d3 + 9 dn = 1
(, )	x1=d2=d3=xn=\$
<i>-</i> )	has a compared to the second of the second o
)	w = 2  ary id(ki) = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1
	W = 2 xiyi à (xi) = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1
PA Harrist Park	
	$ \begin{pmatrix} -\bar{z} & -\bar{p} & \bar{z} \\ -\bar{z} & \bar{z} \end{pmatrix} \begin{pmatrix} -\bar{p} & \bar{z} \\ -\bar{z} \end{pmatrix} \begin{pmatrix} \bar{z} & \bar{z} \end{pmatrix} \begin{pmatrix} \bar{z} & \bar{z} \end{pmatrix} \begin{pmatrix} \bar{z} & \bar{z} \end{pmatrix} $
	$\mathcal{L}^{T} \mathcal{L}^{T} \mathcal{L}$
	x 1x2   y 1-x1x2 As the table shows;
	-1 -1 -1 (-x1x2) has same
	- 1 sign as tome Y.
	3 sign (w70(x)+b)
they would be requested to the best of the second	is able to solve Exor problem.



Derive dual tunction for 22 sum 5. L(w,b, x, E) = 1 ww + c = 2 = 2 - 5xi (yi(wxi+b) - 1+ &i) dl = 0 => W = Sdiyixi 12 =0 => ¿diyi =0  $\frac{\partial L}{\partial s} = 0 \Rightarrow Si = \frac{\partial I}{\partial s} for i = 1, --, N$ Jul = Ja)=1 = didjyjyjxixg + c & xi2 - 芸芸aixjyiyjxixj - b 芸ajyi + 芸ai - 芸ai' i=1 j=1 に に に に に ここ C = \frac{N}{2} \alpha i - \frac{N}{2} \frac{N}{2} \alpha i \alpha j \gamma i \gamma \gamma i