

	Date:	No
$= 2 \nabla_{w} (X_{w}) = X$		
1) (WTxT)= (zw)T.		
Dw (w727) = Dw (2w)T =	Vw (rw)	= X.
S) Vi(WFXT) = X.		
$\frac{1}{2} \frac{O(w^T \chi_w)}{2w} = \frac{(\nabla w^T) \cdot \chi_w}{2w} + \frac{v^T \chi_w}{2w}$	7(Xw) XV ^T	(Yothi Ying)
= Xw + X7 w		Χ,
hancy, due ham Loss june to ar.		
$\nabla J = \frac{1}{2N} \left(0 - g^{\gamma} X - g^{\gamma} X + 2 w^{\gamma} \right)$	-), X)	(x7 x oter xuay)
Di' ham lors cui Aicid Alai W Alai	wein DJ =	0.
$-2 \qquad 2 w^7 x^7 x = 2 y^7 x$		II.
$E, X^T X W = X^T Y$		
ey w= (x Tx) 2. x7 y.		
Mai XTY stary karinglyks, Aust	Ainh Zian	genichota.
$0 = 1 (2 w^7 x^7 X - 2 y^7 X)$		<u> </u>
2 N		
- 1 xT (xw-y)=	1 XT ($\hat{\gamma} - \gamma$).