



黄料后线组可多畴,S=WTX

当资料为维线型可多野、爱以园仪为hypotheas,是少

 $\beta \mid h_c(x) = Sign(0.6 - \chi_1^2 - \chi_2^2), \Rightarrow \boxed{2} \mid h \times \boxed{2}, \boxed{2} \mid h \times \boxed{2}$   $= Sign(0.6 \cdot 1 - 1 \cdot \chi_1^2 - 1 \cdot \chi_2^2)$ 

 $= \operatorname{Sign}(\widetilde{W}_{0} \cdot | -\widetilde{W}_{1} \cdot Z_{1} - \widetilde{W}_{2} \cdot Z_{2})$ 

=  $sign(\tilde{N}^{T}Z)$ 

=  $sgn(\tilde{w}^T \not p(x))$ 

根据上述就得,把hypothesis一般化可得所需的特徵为⇒1,x1,x2,xi,xi,xxx

小門二次曲級hypotheas通方方

h(x)= a+ bx1+ cx2+ dx2+ ex2+ fx1x2