相说

7020/8007329006

计算机科学与技术管院

#: 11) = (0 = 2 = 0) Wi = (46 6 4)

$$\vec{C}_{i} = \frac{1}{4} \begin{pmatrix} 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 \end{pmatrix} \begin{pmatrix} 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 & 1 & 1 \end{pmatrix} = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$$

~di(x)=/n p(wi) - in |でi|- ラズでマス+ボでナズ -ラデアでナ 所

 $d_{12}(x) = d_1(x) - d_2(x) = |np(w_1) - |np(w_2)| + (\vec{m_1 - m_2})^T C^T \vec{x} - \vec{m_1} \vec{C} \cdot \vec{m_1} + \vec{m_2} \vec{C} \cdot \vec{m_2} = 0$ $\vec{x} = p(w_1) = p(w_2) = \frac{1}{2}$

> diz(x)=(-4 -4)(01)(x2) - = (1 1/01)(1) + = (5 5)(01)(5) =0

