Similarly enpand eq. (3) $\chi^{T}(0,-0,) - \left(\frac{\|0,\|^{2} - \|0,\|^{2}}{2} \right) < 0, - 3$ ⇒ So condition €, € is a separator (hyperplane) which gives 70 for all x € C, and 20 for all x € C, and 20 Hence we have derived and they proven the enistence of our hyperplane, where $O_1 = \sum_{i=1}^{\infty} x^i$ $O_2 = i = m_1 \sum_{i=1}^{\infty} x^i$ N-m
