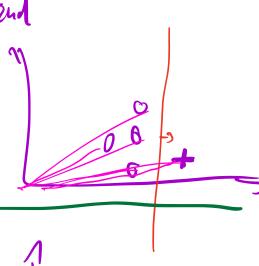
min = 11/12 + C. 25 54 St. $t_n t_{\overline{Y} + \overline{Y} h} (w_1 t_{\overline{X} h_1 Y_n}) - t_{\overline{X} h_1 Y_n} - t_{\overline{X} h_1 Y_n}) > t_{\overline{X} h_1 Y_n}$ $t_n t_{\overline{Y} + \overline{Y} h} (w_1 t_{\overline{X} h_1 Y_n}) - t_{\overline{X} h_1 Y_n} + t_{\overline{$ DE = C-Zdny-Bn =0 => th Sany = C $\frac{\partial L}{\partial N} = N - \sum_{N=N}^{N} \sum_{\bar{Y} \neq Y_{N}} d_{N\bar{Y}} \left(\underbrace{\dagger} \left(x_{n_{1}Y_{N}} \right) - \underbrace{\dagger} \left(x_{n_{1}\bar{Y}} \right) \right) \stackrel{!}{=} 0$ $\Rightarrow \omega = \sum_{n=0}^{N} \sum_{\vec{y} \neq \vec{k}_n} \lambda_{n\vec{y}} \left(\overline{\Phi}(x_n; \vec{y}_n) - \overline{\Phi}(x_n; \vec{y}) \right)$ $= \sum_{k=1}^{N} \sum_{i=1}^{N} \sum_{j=1}^{N} \sum_{k=1}^{N} \sum_{j=1}^{N} \sum_{i=1}^{N} \sum_{j=1}^{N} \sum_{j=1}^{N} \sum_{i=1}^{N} \sum_{j=1}^{N} \sum_{j=1}^{N} \sum_{j=1}^{N} \sum_$ $(\underline{\pm}(x_{n_1}y_n)-\underline{\pm}(x_{n_1}\overline{y}))^{T}(\underline{\pm}(x_{n_1}y_m)-\underline{\pm}(x_{n_1}\overline{y}))$

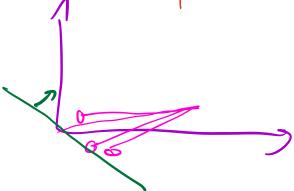
$$f(x,y) = \omega^T(\underline{d}(x,y))$$

$$+1. F(x_{i1}y_{i}) + 0, -1. F(x_{i1}y_{i}) - 0; \ge \frac{1}{2} + \frac{1}{2}$$

16 4=1 1 (8n1Yn) 0 0



0--0,1



 $\begin{cases} |x_{1}|^{2} & (x_{1} |^{2} NVDN'') \\ |x_{1}|^{2} & (x_{1} |^{2} NNDN'') \\ |x_{2}|^{2} & (x_{3} |^{2} NNNN'') \\ |x_{4}|^{2} & (x_{5} |^{2} NNNN'') \\ |x_{5}|^{2} & (x_{5} |^{2} NNNNN'') \\ |x_{5}|^{2} & (x_{5} |^{2} NNNNNN'') \\ |x_{5}|^{2} & (x_{5} |^{2} NNNNNN''$