Je 48 Guz In Dijs zwel - Baly byd 993623029: Ossib of Cu

$$\vec{J}(\omega,b,\alpha,\xi) = \frac{\omega^{T}\omega}{2} + \frac{C}{2} \sum_{i=1}^{\infty} \mathcal{E}_{i}^{2} - \sum_{i=1}^{\infty} \alpha_{i} \left[y_{i}(\omega^{T}x_{i}+b) - 1 + \mathcal{E}_{i} \right] \qquad (q)$$

$$\vec{J} = 0 \implies \frac{\partial \vec{J}}{\partial \omega} = \omega + 0 - \sum_{i=1}^{\infty} \alpha_{i} y_{i} x_{i} + 0 + 0 \implies \omega = \sum_{i=1}^{\infty} \alpha_{i} y_{i} x_{i}$$

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$$\frac{\partial \vec{J}}{\partial b} = 0 + 0$$

استفاده از فرصنات ط کرید اورد).

$$\frac{\partial}{\partial x}(w,b,x,E) = \frac{1}{2} \sum_{i=1}^{m} \frac{\partial}{\partial x_{i}} \left(\frac{\partial}{\partial x_{i}} x_{i} \right) \left(\frac{\partial}{\partial x_{i}} x_{i} \right) + \frac{1}{2} \sum_{i=1}^{m} \frac{\partial}{\partial x_{i}} \left(\frac{\partial}{\partial x_{i}} x_{i} \right) \left($$

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