COEARA ASSIGNMENT 7

MAKE! ANIVA ISMAU

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SECTION, OI

$$\overline{S_i} = \omega_1 \pi_{i,1} + \omega_2 \pi_{i,2} + \dots + \omega_n \pi_{i,n} + b$$

$$\overline{S_i} = \omega_1 \pi_{i,1} + b$$

$$\omega \rightarrow d\omega_1, \omega_2, \dots, \omega_n d$$

$$\pi_{i,1} \rightarrow d\pi_{i,1}, \pi_{i,2}, \dots, \pi_{i,n} d$$

$$\frac{3p}{9E} = \frac{w}{w} \sum_{i=1}^{2-1} (3i) (n_i - n_i n_i - p) - n_i n_i = -\frac{w}{2} \sum_{i=1}^{2-1} (n_i - n_i n_i - p)$$

$$\frac{3n_i}{3E} = \frac{w}{w} \sum_{i=1}^{2-1} (3i) (n_i - n_i n_i - p) - n_i n_i = -\frac{w}{2} \sum_{i=1}^{2-1} (n_i - n_i n_i - p)$$

$$(1) E = \frac{w}{w} \sum_{i=1}^{2-1} (n_i - n_i n_i - p) - n_i n_i = -\frac{w}{2} (n_i - n_i n_i - p)$$

$$\frac{3b}{3E} = \sum_{i=1}^{2b} (3i - 12i)^{3}$$

$$E = \sum_{i=1}^{3b} (3i - 12i)^{3}$$

$$SE = \frac{1}{m} \sum_{i=1}^{m} (100 i - 100 i - 100 (n + 1 i - p))^{2}$$

$$= \frac{1}{m} \sum_{i=1}^{m} (100 i - 100 (n + 1 i - p)) \left( \frac{1}{n + 1 i - p} \right) (1)$$

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$$\frac{3b}{3b} = \frac{1}{m} \sum_{i=1}^{3} (3)(100^{3}i) - 100^{3}(n)(i) - 100^{3}(n)(i$$

$$E = \frac{1}{m} \sum_{i=1}^{m} |S_i - W_{ii}S_{i} - b|$$

$$\frac{\partial E}{\partial w_i} = \frac{1}{m} \sum_{i=1}^{m} |S_i - W_{ii}S_{i} - b| - W_{ii}S_{i} - b|$$

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$$\frac{\partial W_{ii}}{\partial w_{ii}} = \frac{1}{m} \sum_{i=1}^{m} |S_i - W_{ii}S_{i} - b|$$

$$\frac{3E}{8b} = \frac{1}{100} = \frac{1}$$

$$\frac{3m}{3E} = \frac{w}{1} = \frac{1}{2} \frac{1}{2} (3) (m - mxi) - p (-1 xi) = -\frac{w}{13} = \frac{131}{2} (m - mxi) - p$$

$$\frac{3e}{3k} = \frac{1}{1} \sum_{i=1}^{m} \frac{1}{2} \frac{(e_i - w_{ii}) - b_i}{1} (-x_{ii}) = \frac{1}{2} \frac{w}{1} = \frac{1}{2} \frac{w_{ii}}{1} = \frac{1}{2} \frac{w_{ii$$

$$\frac{3b}{3E} = \frac{1}{1} \sum_{i=1}^{m} \frac{1}{2} \frac{1}$$