Doyisd Anoliz 5.0deu

$$\frac{1 - i \text{ tenosyon}}{3 \overline{J}(\Omega)} = \frac{1}{m} \cdot \sum_{i=1}^{m} \left( \Omega_{(0)} + \Omega_{1} \cdot X_{i} - Y_{i} \right) \cdot 1 = \frac{1}{3} \cdot \left[ (-1) + (-2) + (-3) \right] = \frac{1}{3} \cdot -6 = -2$$

$$\frac{\partial J(A)}{\partial A_1} = \frac{1}{m} \cdot \sum_{i=1}^{m} |\Theta_{i(0)} + \Theta_{i(1)} \cdot X_i - Y_i| \cdot X_i = \frac{1}{3} \cdot [-1) \cdot 0 + (-2) \cdot 1 + (-3) \cdot 2 = \frac{-8}{3} = -2, 6$$

$$\Theta_{10} = 0 - (0.1).(-2) = 0.2$$
  
 $\Theta_{11} = 0 - (0.1).(-2.6) = 0.26$ 

## 2. iben05,400

$$\frac{\partial J(\Theta_1)}{\partial \Theta_{10}} = \frac{1}{m} \cdot \sum_{i=1}^{m} (\Theta_{10}) + \Theta_{11} \cdot X_i - Y_i \cdot 1 = \frac{1}{3} \cdot \left[ (-0.8) + (-1.54) + (-2.28) \right] = \frac{1}{3} \cdot (-4.62) = -1.54$$

$$\frac{2J(A)}{3\Theta_{1}} = \frac{1}{m} \cdot \sum_{i=1}^{m} (\Theta_{i,0}) + \Theta_{1} \cdot X_{1} - Y_{i} \cdot X_{i} = \frac{1}{3} \cdot [0 + (-1.54) + (-1.56)] = \frac{1}{3} \cdot (-6.1) = -2.03$$

$$\Theta_{10} = 0.2 - (0.1) \cdot (-1.54) = 935$$
 $\Theta_{0} = 0.35$ 

$$91 = 0.26 - (0.1).1 - 2.03) = 0.46$$

$$\frac{3.i \ln \cos yon}{30 \ln (-1.19)} = \frac{1}{m} \cdot \sum_{i=1}^{m} (\theta_{i0}) + (\theta_{1} \cdot X_{i} - Y_{i}) \cdot 1 = \frac{1}{3} \cdot \left[ (-0.65) + (-1.19) + (-1.43) \right] = \frac{1}{3} \cdot (-3.57) = -1.19$$

$$\frac{\partial J(Q_1)}{\partial Q_1} = \frac{1}{m} \cdot \sum_{i=1}^{m} [Q_{1(0)} + Q_{12} - \chi_i - \chi_i) \cdot \chi_i = \frac{1}{3} \cdot [(0) + (-1.19) + (-3.46)] = \frac{1}{3} \cdot (-4.65) = \frac{1$$