$$i=1$$
 7.6 197
 $i=2$ 7.1 174
 $i=2$ 7.1 174
 $i=2$ 7.1 174
 $i=3$ 7.1 174
 $i=4$ 7.1 174

$$= -(157 - 1\times3.6+1)(7.6)$$

$$= -(157 - 6.6)(7.6)$$

$$= -1143.04$$

$$\frac{\partial E}{\partial c} \Big|_{C=-1} = /_{\chi} \times \chi \left(\forall i - mn_{i}^{3} - c \right) \times (-1)$$

$$= -(\forall i - mn_{i}^{3} - c)$$

$$= -(157 - 1 \times 7 \cdot c + 1)$$

$$= -(157 - 6 \cdot 6) = -150.4$$

Step-3:
$$\Delta m = -\eta \frac{\partial E}{\partial m} = -(0.01)(-1143.04)$$

$$\Delta C = -\eta \frac{\partial E}{\partial c} = -(0.01)(-180.4)$$

$$= 11.4304$$

$$\Delta C = -\eta \frac{\partial E}{\partial c} = -(0.01)(-180.4)$$

$$= 1.504$$

$$C = C + \Delta C = -1 - 1.504 = -2.504$$

$$Step-5: update + the sample i = i+1 = 1+1 = 2 \times ns$$

$$Stample = 2$$

$$3E \mid m = 12.4304 = -(4i^{3} - mai^{3} - c) = -626.56$$

$$\frac{\partial E}{\partial c} \mid C = -3.504 = -(4i^{3} - mai^{3} - c)$$

$$= -626.56$$

$$3E \mid C = -3.504 = -(4i^{3} - mai^{3} - c)$$

$$= -626.56$$

$$3E \mid C = -3.504 = -(4i^{3} - mai^{3} - c)$$

$$= -626.56$$

$$3E \mid C = -3.504 = -(0.01)(-0.26.56)$$

$$= -88.24$$

$$m = m + \Delta m = 18.696 + 1.2564 = 19.9824$$
 $c = c + \Delta c = -1.6216 + 0.165 = -1.4566$

somple-2

Step-2 , 11941

Step-4:

M= M+DM=19.9524+2.399= 22.3514 L=C+DC = -1.4566+6.3379= -101187.

Step-5: i= i+1 = 2+1 =3=10=2x

Step-6: itel= iten+1=2+1=37epchix