17K+1A0560

MUSIGNMENT- +A

7-4 157 7-1 17

Tteration - 0, Sample - 1

fleps: Ell, 117), neo. 01, mer, c= 1

ster 2: de / = + (157-1×7.6-(-1)) x (7.6)

= +(118-7-6)(7-4) = +1143.04

de | c=-1 = → (157-1×7-6-(-1)) =-150. ¢

fty: am = -(0.01) x(1143.04) =-11.4804

AC= - (0,01) - (100.4) = 1-10.

m= m+ Dm = 1+ (-11.4304) = -10.43 dtep4:

C = C+DC = -1 + (1.50) = 0.50

fample 2

Step1: (7.1, 174], N= 0-01, m=1, c=-1

Step 2: 8 (174-1×7-1-(-1)) ×7.1 = (174-1×7-1-(-1)) ×7.1 = 167.9 ×7.1 = 1192.09

 $\frac{\partial \mathcal{E}}{\partial \mathcal{C}} \Big|_{\mathcal{E}=-1} = -(174 - 1(7.1)) - (-1)\Big)$

- - 167.9

Da = - (0.01) (1192.09) =-11.72

DC = - (0.01) (-161.4) = 1.679

Stept: m= (+ (-11.92) = -10.92, C= -1+1.679 = 0-679

danple-1

Step 1: [7-61,157], 2=0.01, m=-10.43, ==0.504

Step2: de | m=-10.43 = (157 - (-10.43)(7.61) -0.504)(7.61)

= (235.868) (7.61)

= 1794.95K

 $\frac{\partial E}{\partial \mathcal{D}} = -(157 - ((-10.48))(7.(1) - 0.10)$ = -235.869

 $\Delta C = -0.01 \times -235.368 = 2-35.$

m = -10.42 - 17.94 = -28.379 = 0.504 + 2.358 = 2.862

Sample 2

Step1: [7.1, 174], 2=0.01, m=-10.92, <=0.479

Irep 2: de | m=-10.92 = (174-610.92)(7.1)-0.679)(7.1)
= 1731.056

dE 10 m = 0.679 = -(+174 - (-10.52) (7.1) - 0-679) = -250.353

 $\Delta c = -0.01 \times -200.852 = 2.50$

C = 0.679 + 2.50 = 3-181