- 15signment - 15

Manual calculations.

Step-2+ iter=1

step-3: sample=1

Step-ut gm=-(3.4(1)(0.2)+1)(0.2)=-0.84

Step-5: -Em= (0-9) (0) + (0.1) (-0.84)=0-705 Ec= (0-9) (0) + (0.1) (-4-2)=1.764

Step-6: Dm=-0-1 (-0,801)=0.913

DC: -0.1 (-0.32) = 0.322

Step- 7; m: m+ Dm: 1+ (-0:314): 0:686 C=C+DC=-1-0:322=-1:322

Step-8: sample = sample +1 = 1+1=2

step-9: if (simple > 10) (2) 2) goto step 4
step-10: - (30 - 6.686) × (6, 4) + 1.322) (6.4)
--1.93704
gc=-4.8476

-EC=(0.9)x (1.764)+ (0.1)x (0.4878)

= 3.9375

step-12: Dm = -0.1 x (-93904) = 0.2925 Jo. 4394+1502 √2 -0-1 × (-4.8476)= 0.5 x (1) Step-13: m= m+2m=0,9785 C= C+DC=-10778 Step-14: Sample = Sample + 2+18 > nocot samples step-15: iter= 1+1=2 < epochs Step-16 + sample=1 Step-17 - 9m=-(3.4-(0.9785x0,5)+1.0773)x0.5 2-0.85642 E/c=-4.2521 Step-18 + Em=0.46957 Ec=5.3973 Step-19: DM = -0-1 x (-0.85642) =0.05868 Vo. 46957+108 DC = ____ × (-4. 2821)= 0. 18466 Step- 20+ m=m+Dn= 0.9785+0.0586=1.0371 C= C+ DC= -1-0778+0.18416=-0. 89314 Step-21: Sample: sample +1 Step-22; 3m=-(3-8-(1.0371x0.4)+0.89314)x0.4 =- 1. 71132 90=-4.2783 5 tep - 23: Em= (0.9) x (5.3773) + (0.0) x (-4-2783) = 6.6699 5 tep-21et Dm= -0-1 x (=10-3132) = 0.20231