Date Time load (KW)

01.09.2018 0:00 5551.322

01.09.2018 1:00 4583.172

Day-1(X)

bay-2(/e)

5551.82208

4931. 26380

4933.17134-

4775. 539 68

1) η =0.01, epochs=2, m=1, c=-1, v=0.9, Vm=0 4 Ve=0.

2) Iteration = 1, Sample i= 1

3)

4) $\frac{\partial E}{\partial m} = -(4931.26380 - 1(5551.82208) + 1)5551.52208)$ = 3439677-338750

DE = 619.55828

- 5) $V_m = -0.9(01-(0.1)(3439677.338750) = -343967.733875$ $V_c = -61.95583$
- c) m=1+(-343967.733875)=-343966.733875 c=-62.95583
- 7) sample i=1+1=2
- 8) Y= (-3439 (6.734) (4983.17184) + (-62.95583) = -1714045405.72
- 9) $\frac{\partial E}{\partial m} = ((4775.53968 (-343966.734)(4933.17184) (-62.95583))(4983.17184)$ = 8541466595609.112.

- 10) Vm = 854140969131.67 Vc -- (71405073.88634
- 11) m = -8541413109 8.47 M = 100
- 12) Aesation = 2 sample=1
- 13) Y=-4.7420406014E15
- 14) $\frac{\partial E}{\partial m} = -2.63269657156E19$
- · DE = -4.74264060150E15
- 15) Vm = 2.6326958e18

·Vc = 4.74203906814

16) m = -854141313098.4 + 2.6326958E18 = 2.63269495E18

c=4.74203906C14.

- 17) 8 ample i=2
- 18) Y= 1.31191713622
- 19) $\frac{3\epsilon}{3m} = -(4775.8398 1.31191718 \epsilon_2 2)(4983.17184)$ = -653750875 \equiv 25

 $\frac{3E}{3C} = -(47.5 - 53968 - 1.31191718 \in 22)$ $= -1.31191718 \in 22$

20) Vm=(0.9)(2.6326958 E18)-(0.1)(-6.53750875€25) =6.53751112624

Vc = 1.31171761 E21

21) m=2.632.69495E18+6.5371112E24

m=6.53751375E24

c=4.74203906E14+1.31191761 E21

C= 1.31191808E21