Assignment 7

Day 1(x) 1 Day 2(Y)

5551. 82208 4931.26380

4983. 17184 4775-53968

Styll $\eta = 0.1$, epochs = 2, m = 1, c = -1, J = 0.9, 0 = 0

Step6! $V_m = 0.9(0) - (0.1)(3439677.338750)$ $V_m = -343967.733375$ $V_c = 0.9(0) - (0.1)(619.55828)$ $V_c = -61.95583$

3-tep?
$$M = 1+c - 343967.733875$$
)
 $= -343966.733875$
 $C = -1+(-61.95583)$
 $= -62.95583$

3-tep? $Y = (-343966.734)(4983.17184) + (-62.95583)$
 $Y = -1714045405.72$

Step? $\frac{3}{3}E = -((4775.5398 - (-343966.734))(4983.17184))$
 $\frac{3}{3}E = -((4775.5398 - (-343966.734))(4983.17184))$
 $\frac{3}{3}E = -8541406595607.112$
 $\frac{3}{3}E = -17140550181.261$
 $\frac{3}{3}E = -1714055073.58637$

M = 343966.734 - 8541440969131.67 M = -854141313098.9 C = -62.95383

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3tep8: Herathon 2. 1 sample = ) repeat step4.

4= (-854141313098.4) (5554.82208)+(-62.9)
          N= -4.720406014E5
Sty 51 2= - (4931, 26380+4.4420406014±15)
                                  (5551.82208)
             - 2.63269657156£19
       \frac{\partial E}{\partial c} = -474204060150E^{15}
 step6! Vm = (0.9) (-85414096913) .67)-(0.1)
                              (-2.6326965-)156£19)
             = 2.6326958E18
    Vc = (0.9)(-171405073,88634)-10.1)(-4-720406015
        = 4.79 203906 Ely
Step 7 m = -854141313098. 442:6326958 El8
           = 2.63669495E18
        C=-62-95583+4-74203906E14
           94.74203906€14
 step 8: Sample = 2
repeat step 4!
           Y= 1.311911718 = 22
  9495 JE = -6.53250375 E25
        ac = -1.31191718522
```

step 6! $V_m = (0.9) (2.6826958 \pm 18) - (0.1)(-6.53291875)$ = 6.53751112524 $V_c = (0.9)(4.74203906 \pm 14) - (0.1)(-1.31191218)$ E25)

= 1.3119 176 1E21

Step 7: $m = 2.63269495 \pm +6.53751112 \pm 24$ $m = 6-53751375 \pm 24$

C= 4,74203906 E14 +1,3/19/1761 E2)

e=1.31191808121