Assignment - 13

1)
$$[0,y]$$
, epochs = 2, $m=1$, $c=-1$, x | y | $g_m = G_e = 0$, $g_e = 0$, g

$$|| \{(2,3)\}|| = -[3.8 - 1.1(0.4) + 0.9] = 0.4$$

$$= -[3.8 - 0.44 + 0.9] = 0.4$$

$$= -[3.8 - 1.1(0.4) + 0.9]$$

$$= -[4.26]$$

$$5) Gm = Gm + (Gm)^{2} = 0.405 + (-1.404)^{2}$$

$$= 0.405 + 2.903$$

$$= 3.60$$

$$Gc = Gc + (Ge)^{2} = 14.64 + (-4.24)^{2}$$

$$= 19.64 + 18.1436$$

$$= 35.46$$

$$Am = -\frac{0.1}{\sqrt{3.6 + 10^{8}}} (-1.404)^{4}$$

$$= \frac{0.170}{1.89} = 0.089$$

$$Ac = -\frac{0.1}{\sqrt{35.476 + 10^{8}}} (-4.26)^{4}$$

$$= \frac{0.426}{5.98} = 0.041$$

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8) Sample = 2+1=3
    9) 46 (322)~
    10) 9t = 1+1=2.
    11) 9 (2 × 2) X
      43) Samplez 1
 4) gm=-[3.4-1.18(0.2)+0.62)0,2
2 - (3,4 - 0,236 +0.89)0,2
9(2-(8:4-1.18(0.2)+0.82)
    5) Gm = 3.6+ (-0.796)2
  = 3.6+0.6331 = 4.23
       GC = 35.78 + (-3.98)
235.78+15.840
 6) Am = - 0.1 (-0.796)
            V4.23+108
   2.05
    AC= -0.1 (-3.91)
        V 51.62 +158
     7.184 = 0.055
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$$m = \frac{1.18 + 0.03^{4}}{0.055}$$

$$C = -0.445$$
8) Sample = $1 + 1 = 2$
9) $\frac{1}{1}(2 > 2) \times 10^{13}(0.4) + 0.34^{10}(0.4) + 0.$

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C = -10.745 + 0.049
  2 - 0,696.
8) Sample = 2+1=3
9) 9/(822) ~
10) lt=2+1=3
11) 1 (3>2) ~
12) m=111319, C=-0.696
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