Assignment -5

(0,0) mini	19 -	as alsent	descent
10,0) mini	batch	June	

(SLK)		5 50 79, 12 (8)		×	1
Samples	x	4	batch-1	0.2	3.4
1	0.2	7.4	14.0	0.4	3.8
2	0.4	3.8		~ 1	4
3	0.6	4.2	batch-2	×	17 17
1 2 3 4	0.8	4.6		0.8	4.6
			T ALL R		1

$$S-1:=[x:y], m=1, c=-1, y=0.1, epocs=2, b_{s=2}$$

$$\frac{s-2}{bs} = \frac{ns}{2} = \frac{4}{2} = 2$$

$$= \frac{1}{2} \left[\left(3.4 - 1(0.2) + 1)0.2 + 1 \right) 0.4 \right]$$

$$= \frac{1}{2} \left[\left(3.8 - 1(0.4) + 1 \right)0.4 \right]$$

$$\frac{3E}{3m} = -1.34$$

$$\frac{3E}{3m} = -\frac{1}{5} \left(\frac{y_1 - mx_1 - c}{y_1 - mx_1 - c} \right)$$

$$\frac{3E}{3c} = -\frac{1}{5} \left(\frac{y_1 - mx_1 - c}{3.4 - 1(0.2) + 1} \right)$$

$$= -\frac{1}{2} \left(\frac{3.4 - 1(0.2) + 1}{3.8 - 1(0.4) + 1} \right)$$

$$S-6 = \Delta m = -\sqrt{\frac{3E}{3m}} = -0.1(-1.34) = 0.134$$

$$\Delta c = -\sqrt{\frac{3E}{3c}} = -0.1(-4.3) = 0.43$$

$$S-7 = m + \Delta m = 1 + 0.134 = 1.13$$

$$C = C + \Delta c = -1 + 0.43 = -.0.57$$

$$S-8 = -1 + 0.43 = -.0.57$$

$$S-1 = \frac{3E}{3m} = -\frac{1}{2} \left[(4.2 - (1.13)(0.6) + 0.57) + 0.8 \right]$$

$$[4.6 - (1.13)(0.6) + 0.57] + \frac{3E}{3m} = -\frac{1}{2} \left[(4.2 - (1.13)(0.6) + 0.57) + 0.8 \right]$$

$$[4.6 - (1.13)(0.6) + 0.57] + \frac{3E}{3m} = -\frac{1}{2} \left[(4.2 - (1.13)(0.6) + 0.57) + 0.8 \right]$$

$$S-6 = -4.17$$

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$$S-7 = m + \Delta m = (-0.1)(-2.932) = 0.29$$

$$S-7 = m + \Delta m = (-0.1)(-4.17) = 0.417$$

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$$\frac{3-9}{3-9} = \frac{1}{11} \left(\frac{1}{11} + \frac{1}{$$

$$\frac{3-5}{3m} = -\frac{1}{4} \left[(u \cdot 2 - (1.52)(b \cdot c) - 0.13) \cdot 6.4 + (u \cdot 6 - (1.52)(b \cdot c) - 0.13) \cdot 6.6 + (u \cdot 6 - (1.52)(b \cdot c) - 0.13) \cdot 6.2 \right]$$

$$\frac{-2 \cdot 21}{3m} = -\frac{3 \cdot 15}{3c} = 0.221$$

$$\frac{-2 \cdot 21}{3c} = -\frac{3 \cdot 15}{3c} = 0.315$$

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$$\frac{$$

7 9 0 0 0 2 1 10 0 0 0 0 0 1 P

17301 2 1178 A 108 A 19 4 100

07.0 × 1 × × 03 × × 0.50