	1)ssignme	ent 9	18 K41 A0479
1. (1)	x;a Yia		(43.00.
Sample Ci)	0.2 3.4		ð(60 -
2	014 38		54 FU 5
3	0.6 4.2		58.0 -1 -5
4	· ware	usion model	using momentum
Simple reing	linear regre		Zerodo 👂 🖫
optimiser gample(i)	Xia yia		Ern skymorsting
30mb-c12	0.2 3.4		equi2
2	014 318		Parks S. C
3	0.6 4.2	570 - 250	1 20 14 14
Do manual calculations for a Herations with 1st			
Do manual	calcul ations	701 2	
2 comples. $N = 0.9$ . $N = \sqrt{c} = 0.9$ .			
2 somples. [X,Y] m=1, c=-1, N=0.1, epoches=2, N=0.9, Nm=Vc=0, ns=2.			
· ibr=1	[148.1-11	· ] - (+>0	J)(P @)
scaple = 1			
am- de _	(11 -mx:-c) Ni	· 580	فاد عالم ا
$g_{m} - \frac{\partial c}{\partial m} = -(y_{1}^{2} - mx_{1}^{2} - c) \times i$ $-(3.4 - (1)(0.2) + i)0.2$			
96 - 26	(3.4-(1)(6.2)	+1/0.2 S))	0-7
$\frac{\partial c}{\partial c}$	-Cy; -mi - c		and the man of the
E	-(3.4- 0.2+)	, + 107 (0.)	7 ALP 0
	4-2		30 10 0
			- [4]-
(4.0)	0-(0.1)(-0.8		5-
2c = 2vc	> nac	gral	ell-stress
MATERIAL PROPERTY AND ADDRESS OF THE PARTY O			
0.9x0-Go.DG9.2)=-0.42			

6. 
$$m = m + 2m$$

1+ (-0.84)

= -0.916

C= (+)/e

= -1-0.42

-1.42

3. Sample = 1

2

5. if (sample > ni)

stop9

2 > 2

step4

4.  $gm = \frac{\partial C}{\partial m} = -(3.8 - 10.91)(0.4) + 1.12)(0.4)$ 

= -1.94)

 $gc = \frac{\partial C}{\partial m} = -4.553$ 

5.  $2m = 32m - 19m$ 
 $(0.9)(-0.084) - [-0.1x - 1.94]$ 

= -0.2697

 $3c = 32c - 19c$ 
 $(0.9)(-0.42) - [-0.1x - 4.853]$ 
 $7 - 0.862$ 

6.  $m = m + 2m$ 
 $0.914 + (-0.2697)$ 
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