Assignment 4

Step 1: 4= to. 2/ 10.4/0.6/10/1.0/1.2) y= L3,4,3,9,4,2,14.6,500,5.4) M=1/12-1, burningrate = 0.01, batchsize-2 V-m=0 N-1=10 / momentum coll = 6-9

slp & Batch (1) gradiant m=- [(y1-m21-c)y + (y2-m22-c) x2] gradient c= -[[y-mx1-L)Y1+(y-mx2-c)x2]

Am = - 1 x harrigent & gradient m = 6.01300 Aux -1 x bunirognation de gradion+c = boks

slop 4: Vm = Vm & ma mention- coeff- Dm Ve = V-CK momention - 100 bl-1 DC

= 0.043

ma mivra liota Batch it , Wolch O stro gradient = -4.6479 Stopa gradient in Dm = 0.032633 Dc = 6.0616479 Vm= 0.044334 Vc = 0.0851=19 m-m+NM=1.057334 C= L-1 VC = -0.47/821