ASSIGNMENT- 6 Step-1: Read data 7.6 (57) step-2? Data Preprocessor writing valualization appendix to the total 0.418 0.537 step-3: instialization m1=1; m2=1; cz-1 max (terz 1000, eta=0.1, epoch=1. Sep-6: dt = -1 (y-m, 4x4x-m2xx = -0.1552 € = - 1 (A m 1 + 4 x x - m 2 x - C)+x 10/1000 0 2 = -0.388 2-0.97

Step-7: 0m1=- 7 de =0.1 (-0.155)=0. 7m=-1 (-0.788)=0 all =- n de =-0,1(0,97)=0.09 Elep 8: m, = m, + Dm, = (+ 0.0100 = 1.0100 - mz=mz+omz=(+0,038=(.038 W = C+OL =-1+0.97=-0.90 Step-9! Sample (i) = i+1 G= 1+C=3 20: is (sample (i) < ns) (\$ (252) -> goto 5. 50° - Sample = 2 6: df = -(0.612-1.0185*0,190*0,190} = Jun, -1.038*(0.190) +0,903)*(0.1 - - 0.04629 de = -1,281 7: Dm = -n dt = 4.0.00402 SM2 = - N &F = 0.0243 0m3= -4 de - 0.1281

8: m/ = m/ +pm = 1.050 m2 = m2 + 0m2 = (1054 m c= c+0c= -0.775 9: sample(1) = i+1 = i = 2+1=3 10: 19 (Sample (1) ENS) (1) (3 c2) Salse - next step. (1: 1 tex= itex+1=2 12: 13 (iten = epoch) (1) (2 E1) next step (3: Stop. print un & c m=1,020,1,054 C = -0.715