Date time load (+w)

01-09-7518 0:00 551-82.2

01. 09 -2014 1. 30 4953.172

Since, the lead has to predicted based on the

same how bload in the previous day, the delaset

has to be modified

Day = 1 (a) Day - 2 (x)

5 9 5 1 . 8 2 2 0 3 4 9 3 1 . 2 6 3 8 0

4983/17184 4775,53968

S-1: Read dataset, 1 = 0 - 1, epochs = z, m = 1, c = -1, V = 0.9, $V_m = 0$ and $V_c = 0$

Sk-2+ set iteration =1

5-3:- set sample = 1

S-4: Y= (1) (5551.82268)-1 = 5550.82208

5-5 = de = -(4931,26380 - 1 (5551.82208)+1)551.82

= 3439677,331750

δε = - (4931 · 26380 -1 (9551· 82208) +1)

Z 619,55828

```
5-6: Vm = 0.9(0) - (0.1)(34346+7.338750)
      Vm = -343762 253375
        = 019 (b) - (011) (519.95828)
       =-61-95593
5-3 - m= 1+ (-34 3962 233875)
     3 -343466 733115
          = -1+(-61-95593)
           = -62,90593)
 5-8 - sample 1=1+1=2
5-9 = 4= (-343766.734) (4983.17184) + (-62.95583)
     e -171,4045 405.72
5-107 26 = - ((4775.53968 - (543966.734)
                    (4783/17184)-(-6296583))
                 (4983,17184)
             = -8541406595 607.112
         DE = -1714050181.261
-11 - Vm = 0.9 (-343967. 734) - (0.1) (-85414063 95607.
           = -85414096969131-67
            = 0.9 (-61. 55583) - (01) (121405016 1.261)
               =-171405073,88634
```

5-12: m=-349966.734 -954140967131.67

C= -62.99583

5-13 / Iteration +1=2, sample = 1 5-14 / /= - (854141313098.4) (555182208) +

(-6295513)

 $S-15 + \frac{36}{30} = -(4731.26330 + 4.74204 06014 615)$ (9551.82208)

= -26 32676 5 2156 619

d€ = -4742040€0150€15

5-167 Vm = (0.9) (-854140969131.67) (0.1)

(-2,63269 65 7156 + 19)

= 2.6326958818

Vc = (0.9) (-171405073.88(34) - (0.0)(4.242000

6 0150 F15)

₹ 4.74 203906 € 14

S-17: m = -854141313098-4 + 2.6326781 £18 = 2.63269495618 C -62.80583 +4-74 20390 CE14

= 4.74201706614

SAST Sample = 1+1=2

5-19 % Y= 1-3/19/17/18 €72

5-20 = 36 = -6.53 750 875 E 25 36 = -13/19/7/8 E 22

5-21 + Vm = (0-9) (2-632-6958E18) -6.0(-6.53450875E

₹ 6,53751112624

V = (0.9) (4.74203706 (14) - (0.1) (-1.31191718 E2)

= 1.31191761621

5-22 " m = 2,632694956 + 6.53751112624 = 6,53751375624

> C = 4.74203906 € 14 +1.311917 61 € 21 Z 1.31191808 € 21