RMS Prop optimzen

Sample (i)	x; 1	Y,*
1	0 . 7.	3.4
2_	0.4	3. 7
3	0.6	4.2
4	6.0	" 4.6

```
Step4: 2 - (3.8 - (1.31) (0,4) +0.69 ] (0.4)
        5m = -1.5
         90 = - [3.8- (1.31) (0.4) + 0.69]
          Je = -3 .9
 Step 5: Em = (0.9) (0.07) + (0.1) (-1.5) - 0.23
          Ec = (0.9) (1-76) + (0.1) (-3.9)2 = 3.1
 Step 6: Dm = -0.1 x -1.5. = 0.28
            D_{1} = \frac{-0.1}{\sqrt{3.1+10.7}} + -3.9 = 0.52
  (tep-7: m= m+ sm=1.31+0.28=1.59
           C = C+ Dc = -0.69+0.22 = -0.47
  step 8: sample: 2-11=3
   step 9: if (cannot > ns)
                  True goto step (10)
  stp (10): It = it+1 = 1+1=2
                 if (its > epochs)
   Step 3: 3ample =1
               gm = - (3.42 (1.59)(0.2) +0.49) (0.2)
    Step 7:
                 gm = -0.7
                 91=- (3.4 - (1.89)(0.2) +0.47)
                  In= -3.5
```

```
step = = (0.7) (0.28) + (0.1) (.0 3) = 0.3
      Ec = (0.9) (0.1) 4 (0.0) (-2.1)2 = 4.0
        10.3+107 4 - 0.7 = 0.12
         D = -0.1

V4.0+10-8
1tp 7: m=m+ 1 = 1.59+0.12 = 1.71
          C- C+ DC = 0.77 + 0.17 = 40.3
 stip 8: sample = sample +1=1+1=2
 etip 9: 7) (sample 7/1)
 stypu: apm = - [3.8 - (1.71) (0.41) + 0.3] (0.4)
             gm = - 114
             ge = - (3.8 - (1.71) (0.4) + 0.3)
             5 ( = - 3.6
            Em = (0.9) (0.2) +(0.1) (-1.4)2 = 0.46
             Ec= (0.9) (4.0)+(0.1) (-2.6)= 4.29
  styp- 6:
            Dm > -0.1
              Dc = -0.1 7.3.6 = 0.16
          m=m+ Dm = 1.79 +0.2 = 1.91
  Step 7:
            P=C+Dm =-0-3+0-16=-0.14
 Thep 9: somple = sample = 1 = 2+1 = 3
             If (somple 2 ms).
 step. 9:
```

1 Ar = Hr+1 = 2+1=1 step 10'. : (it > epochs) Step 11: 3 >2 m = 1.91 e = -0.14Step 12. of the state of th s x s The state of the s The second second some of a district of the sole . o. 3 . ..

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