```
Adadelta rms prop
     18 September 2023
                      07:11
  DLR
         wnew = wold- & 20 00019.
             New
                   L - enfaul positive
       \sqrt{M} = \sum_{i=1}^{t} \left(\frac{\partial L}{\partial w}\right)^{2}
           x' x <u>/</u>
√nt
       Bz
      Adadetty and Rys pop.
       when = wold - & <u>ac</u>
awold.
                     T DLR.
        wnew = wold - x' 22 20019
                                         \alpha' \propto \frac{1}{\sqrt{sqw}}
                                         x'1 sawb
                         Crass
                                          at & sqw1.
  concept of ENA to get end of
 trong becoy of ceausing Rove
          BXPD+ CMB)XT.
                        Eustens
weight.
   Adagsad = 1-50^{40}

At = \frac{1}{5} \left(\frac{2}{50}\right)^2 = 1-50^{40}
        Acadeula is nothing but
        Gorention of salagsact only
       and also my to Reduce
       Leouving Rome pecoy prenomenon.
          La reladella we will not
       by to accomputate an part
       gracient values instead we
       try to Restriet window to
      occ un more port gravients.
                L. adoptive youren
                            Eshapation.
        Adamy is being wooked up as
        the combination of Rysmop
        and yoyentuy.
            when = wold - & <u>ac</u>
awald.
             When = wold - K' BE awold.
           bnew = boid - & ' DL
AD UDIN = BIN UDWEI + (1-B) & -D
 \frac{1}{4} solid = \frac{32}{32} solve-1 + (1-B_2) \frac{3c_1^2}{3w} - 2 
  [B] = used to decay or
        Running any of graculous.
 B2 = used to decay of
       89. gsawent.
 * optimizer = 'Adom'
  oprimizer. ARMY (
                         beto -1 = 0.9,
                        beta -2 = 0.99,
                       epsilon = 10-7,
                       raye = 'Aday')
   (W) = K ada.
   Nnew = wold - x' odw / 

\squate.
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B=0.9 Bail

1 B= 0.9 Bx PD. =0.

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