



```
aTXT6= (a|X11+1.+anX1n) 61+1..+ (a1Xm1+1.+anXmn) 6m, taking
  derivative wit is the forment of X=7 aTXT6= > > (a; xis) &i
aTXT6= \sum_{k=1}^{n} \lefta \text{APXKP} \text{BK} and \frac{1}{4} \alpha \text{TXT6} = aj \text{G}; Taking the motivix and the protection BaT,
  Bat= Bi al as ... an] = Bai ... Blan Ban Bias In conclusion, Brai Completion,
 derivative of a TXT6 urt X where if the element of derivative = Bia; where if the element of BaT is Bia; =7 [ ] A a TXT6 = BaT ]
   Using this claim, a (Xi W TUTXi) = a ((Xxi) TUTXi) = Xi((Xxi))
    = X; X; WT~7 al = 1 \ \( \sum_{\text{X}} \sum_
    =\frac{1}{h}\sum_{i=1}^{h}\left(2UVX_{i}X_{i}^{T}V^{T}-2X_{i}X_{i}^{T}V^{T}\right)=\frac{2}{h}\sum_{i=1}^{h}\left(UVX_{i}X_{i}^{T}V^{T}-X_{i}X_{i}^{T}V^{T}\right)
     Assume that Z= 1 \sum xixi, then making derivative to be sero,
   12=0=7 \ UVXXXTXT = \ XXXTXT, or in other words=7
       UKZKT=ZKT, meaning V=(ZKT)(XZKT)
                                           Also, (2d) second finite derivative of 2170/
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