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Assignment-5A
                                                                                                                                                                                                                                                                                Data
      Heration-I
       m=0.1, m=1, C=-1
\frac{\partial \mathcal{E}}{\partial m} = \frac{1}{2} \left[ \left( \frac{4}{3} - \frac{1}{3} - \frac{1}{3} \right) + \frac{1}{3} \right] = \frac{1}{3} \left[ \frac{1}{3} - \frac{1}{3} - \frac{1}{3} \right] = \frac{1}{3} \left[ \frac{1}{3} - \frac{1}{3} - \frac{1}{3} - \frac{1}{3} \right] = \frac{1}{3} \left[ \frac{1}{3} - \frac{1}{3} 
                                                       + ( ( yaz-maz-c) *az) + ( (yaz-maz-c) +aj)
     === 1 ( (517.8-(1)(75.1)+1)*15.1) +
                                                          [(577-(1)(741.3)+1)+743)+
[(577-(1)(388.7)+1)+88.7]]
  DE = -1 [ (Yai=mai-c) + (yaz-maz-c)+ yaz-maz
                  = -1 [ 503.7 + 7657+ UBS 2]
      = -743.]
= -(0.1)(-590.631)
= -936
= 5905.631
       DC = -MDE = (-0:1) (.7453) =74.53
                                              1+ 5905.631 = 5906.63/
                                      -1+ 747/2 73·5]
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m25906-631 / C=73.5] $\frac{\partial E}{\partial m} = \frac{-1}{2} \left[\left((57.8 - (5906.631)(75.1) - 73.53 \right) *75.1 \right) +$ ((577 - (5906.631) (74.3) - 73.53) × 74.3)+ ((570.9-(5906.631)(88.7)-73.53)*88.7)} = -1 [-112273085.855] = 50186542.928 DE = -1 (577.8) - (5966:631) (75:1) - 73.53)+ (577-(5906.631)(74-3)-73.53)+ (570.9- (596.631) (38.7) -73.53)] = - 1 [-1404863·731] = 702431 = 865 om = - (0.1) (56136542-928) = -5613654.293 DC = - (0.1) (702481.865) = - 70248.187 m= 5906.631 + (- 5613654.293) = -5607747-662 C= 13.53-10243.187

= - 70169.657