Assignment-5 (A)

apsara

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Iterationy
                           75-1
                                577-8
 n = 0.1, m = 1, c=1
                          74.3
                                577
                          88.7
                                570.9
Im = -1 ((49,-m.x1-c) x x1) +
     ((492 -mr2 - c) x 22) +
      ((4a3-mx3-c) x x3)
 = 1 ((577.8-(1)(75.1) +1) × 75.1)+
       ((57)-(1)(74.3)+1) × 74.3)+
       ( ( 579.9 - (1)(88.7) +1) × 88-7)]
 de = -59056.31
de = -1 (491-mr,-c)+(402-mr,-c) 7
                (ya)-mk3-e)
   = -745.3
```

Page No.:\_\_\_\_

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$$Dm = -2 \frac{dE}{dm} = -(0.1)(-59056.31)^{Date:}$$

$$= m + sm$$

$$= 1 + sq0 + s31 = 5906.631$$

$$C = C + DC$$

$$m = 5906.631, C = 73.53$$

$$\frac{\partial E}{\partial m} = -\frac{1}{2} \left[ -112273085.855 \right]$$

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DM = (0.1) (56136542.928)

= -56/3654. 293

DC= -(0.1)( 202431.665)

= -70243.187

m=m+Dm=-5607747.662

C= C+DC= -70169.657.