$$\frac{JE}{Jm} = -(174 - 832.6984)(7.1) = 4676.759$$

$$\frac{JE}{Jm} = -(174 - 132.6984) = 678.698$$

$$\Delta M = -(0.1)(1676.759) = -167.6719$$

$$\Delta C = -(0.1)(658.698) = -65.8698$$

$$M = 115.304 - 467.676 = -359.372$$

$$M = 115.304 - 467.676 = -559.372$$

 $C = 14.04 - 65.8698 = -51.8298$

case-II-

I teration = 2,
$$1 = 01$$
, $m = -312.342$, $L = -51.1248$

$$Yp = (-352.342)[4.6) + (-51.824)$$

$$= -2429.857$$

$$E = \frac{1}{2}(157 + 2229.867)^{2} = 8733943.338$$

$$\frac{dE}{dm} = -(3429.685) \cdot (4-6) = -26445.606$$

$$\frac{dE}{dm} = -3449.685$$

$$\Delta m = -(6.1)(-3449.685) = 2644.560$$

$$\Delta C = -(6.1)(-3449.685) = 344.969$$

M= -302.312+2644.566 = 2292.188

C= -644. P2B + 247. 3Pd = -549. P8d

Iteration 2, n-0.1, m-2297-188, L=-296-689 Yp=(2292.188) (7-1)-296.689=15977.846 E= = = (174-1597) - 124180771.035 JE = (174-139 77, 846) (7-1)= 112267.305 JE = -(174 - 15977.846) = 15803.846 DM= -(P.1) (115504-302) = -11550.731 DC= -(D1) (17803.846) = -1780.385 M= 2292.188 -11226.731= -13928.543 (=1-296.629-1580).385= -1877.874 [18 8.658 80 1. 16 - 16 2 10 2 10 18 8 65.] F = (19606) 36 96 - 7 ((14-200 C) - (1/20 MM. C)) (4-200 2) F. EMF - 3 (E & & M) & E & OZ + G. X & F) & -(18-27012-) (10) . 26 Maria 120 TV17