8. Rnd the positive recot of x4-9x3+2x2+2x-7-0, x== Here, $N_0 = 2$ $f'(x) = 4x^3 - 6x^2 + 4x + 2$ $= 2 - \frac{-3}{6}$ = 2.5Sol! Here, $\hat{s} \cdot \mathcal{N}_2 = \mathcal{N}_1 - \frac{f(\mathcal{N}_1)}{f(\mathcal{N}_1)}$ 1+ 5xd = (30) 4 (6x) 4 - 0 4 = P) W $=2.5-\frac{2.68+5}{18.05}$ = 2.35274 $N_3 = 2.55274 - \frac{0.346771}{13.685474}$ FY0088 0 = $\chi_{y} = 2.327402 - \frac{0.008909}{112.986683}$ = 2.327402= 2.326716 OFCHUS - FRIODSOO = $\% = 2.326716 - \frac{12.9680960.000006}{}$

 $95 = 2.326716 - \frac{12.9680960.000006}{(2.968096)}$ = 2.326715

2.826715