8. We Newton Raphson to solve $n^2+\infty 1 = 0$, $n^2=1$ god'e Herce, $\rightarrow \chi_1 = \chi_0 - \frac{1}{2}(\chi_0)$ X = 1 = 0.75 = 0.75 = 0.81 $\frac{1}{2} = \frac{1}{2} = \frac{1}$ $2 \alpha_2 = \alpha_1 - \frac{\xi(x_1)}{\xi'(\alpha_1)}$ = a76- 0.171876 2.6875 [FFBHB.0] - NFERE Q = 800 = 0.686047 $\chi_3 = \chi_2 - \frac{b(\chi_2)}{b'(\chi_2)^{-0.08000} - 0.00 + 0.08} = e^{-\chi_2}$ $= 0.686047 - \frac{0.008941}{2.411979}$ $q_4 = 0.682340 - \frac{0.0000328}{2.396762}$ = 0.682324 $N_5 = 0.682328 - \frac{0.0000005}{2.396714}$ in topa.

= 0.682328 : Solution is 9 = 0.682328