17KH1A0490 4) · Venkata Raman

$$\chi^{4} + 3\chi^{3} + 10$$

$$4\pi^{3}+6\pi=4(2)^{3}+6(2)$$

$$= 32 + 12$$

As gradient is not near to zero, calculating step length

I teration-2

$$= H(1.5)^3 + 6(1.5)$$

$$\Delta 7 = -0.01 * 22.5 = -0.225$$