PI for Univariate data X_{n+1} is a single fature independent observation X~N(M, 5/m) and Xn+1~N(H,5) $\sqrt{(x_{n+1}-\bar{x})}=\sqrt{(x_{n+1})}+\sqrt{(\bar{x})}$ $= 5^2 + 5^2$ also, $E(x_{HI}-\overline{X})=0$ $\overline{X} \pm t^*$ $5^2 + 5^2$ (X t t'n-1 5 [1 + h