在管=甲かりつりつつろと Page: 了東:多大學 15/6.4 1XE(Xi)=M V(Xi)=0=E(Xi)-M" 見し(元)=M V(元)= = E(元)-M~  $\frac{F(\hat{g}_{1})=E\left[\frac{2}{3}(\chi_{1}-\chi_{2})\right]=h\left(\frac{2}{3}\chi_{1}^{2}-n\chi_{2}^{2}\right)}{=h\left(n\sigma^{2}+n\mu^{2}-\sigma^{2}-n\mu^{2}\right)}$ = 0 + M - 6 - M2 = かーデーニカーコモ(合)本海及の、2不/届/古芸士三川届美術社  $\frac{E(\hat{q}_{-})=E[\frac{n}{2}(x_{i}-x_{i})]=n+E[\frac{n}{2}(x_{i}-x_{i})]}{n-1}=n+E[\frac{n}{2}(x_{i}-x_{i})]$  $= \left(\frac{n\sigma^2}{n+1} + \frac{nn^2}{n+1} - \frac{\sigma^2}{n+1} - \frac{nn^2}{n+1}\right)$ = からーカー = 0= ヨモ(る2) 満足が立不倫性計量コ不倫性計量