$\Rightarrow E(\hat{A}_{2}) = E(\frac{\sum_{i=1}^{n} (x_{i} - x_{i})^{2}}{N_{i} - 1}) = \frac{1}{N_{i} - 1} E(\frac{\sum_{i=1}^{n} x_{i}^{2} - N_{i}^{2}}{N_{i} - N_{i}^{2}}) = 6^{2}$ $\frac{1}{2} E(\hat{A}_{1}) = E(\frac{\sum_{i=1}^{n} (\chi_{\bar{A}} - \bar{A})^{2}}{h}) = \frac{1}{n} E(\frac{\sum_{i=1}^{n} \chi_{i}^{2} - n\bar{A}^{2}}{h}) \\
= \frac{1}{n} (nc^{2} + n\mu^{2} - c^{2} - n\mu^{2}) = \frac{n-1}{n} \delta^{2}$ 一。 后,每要恢复取动 62元 不愉忙定量