$E(\hat{\theta}_{2}) = E(\frac{\sum_{i=1}^{n} (x_{i} - \overline{x})^{2}}{h-1}) = \frac{1}{n} (h_{0}^{2} + h_{0}^{2} - \sigma^{2})$	$\frac{1}{n} E \left(\sum_{i=1}^{n} \chi_{i}^{2} - n \chi^{2} \right)$ $\frac{1}{n} (n \delta^{2} + n u^{2} - \delta^{2} - n u^{2}) = \frac{n-1}{n} \delta^{2}$ $\frac{1}{n-1} E \left(\sum_{i=1}^{n} \chi_{i}^{2} - n \chi^{2} \right)$