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DATE
151 6.4
$E(X_i)=\mu$, $V(X_i)=\sigma=E(X_i)-\mu$
$\rightarrow E(\bar{\chi}) = \mu, V(\bar{\chi}) = \bar{\chi} = E(\bar{\chi}) - \mu$
$E(\hat{\theta}_{i}) = E\left(\frac{\sum_{i=1}^{n}(\chi_{i}-\bar{\chi})^{2}}{n}\right)$ $E(\hat{\theta}_{2}) = E\left(\frac{\sum_{i=1}^{n}(\chi_{i}-\bar{\chi})^{2}}{n-1}\right)$
$\left(\frac{\lambda^{-1}}{n}\right)$
n 2 -2
$= \frac{1}{n} E\left(\sum_{i=1}^{n} \chi_{i}^{2} - n \overline{\chi}^{2}\right)$ $= \frac{1}{n} E\left(\sum_{i=1}^{n} \chi_{i}^{2} - n \overline{\chi}^{2}\right)$
$=\frac{1}{h}(n\sigma^{2}+n\mu^{2}-\sigma^{2}-n\mu^{2})$ $=\frac{1}{h-1}(n\sigma^{2}+n\mu^{2}-\sigma^{2}-n\mu^{2})$
$=\frac{n-1}{n}\int_{-\infty}^{\infty}$
スノニノナニナデ
→偏談は計量