. *Fisher's Iris Data Set*

.
$\bar{x}_{ij} s_{ij}$

$\alpha = 0.05 z_{\alpha/2} = 1.9695\% \bar{x}_{ij} \pm z_{\alpha/2} \frac{s_{ij}}{\sqrt{n}}$

$95\% \mu x_{ij} - 1.96 \cdot \frac{s_{ij}}{\sqrt{50}} x_{ij} + 1.96 \cdot \frac{s_{ij}}{\sqrt{50}}$

•
•$n \geq 30 n = 50$
•σts
$\alpha = 0.5$

$ts \alpha = 0.05$

$^{*}F$
$tt \sigma_1^2 = \sigma_2^2$

$t' \sigma_1^2 = \sigma_2^2 c = \frac{\frac{s_1^2}{n_1}}{\frac{s_1^2}{n_1} + \frac{s_2^2}{n_2}}$