$$\frac{2x_{1}}{n} - \frac{311+2}{n}$$

$$\lambda \sim \mathcal{N}(\mathcal{N}_{x_1}, \mathcal{N}_{x_2})$$

$$V \sim N(\mu_{\gamma}, 6^{2})$$

$$Z = \frac{F(x)}{F(y)} + \frac{1}{F(y)} \left( x - \frac{F(x)}{F(y)} \right)$$

Assumptions:

$$\lambda_1 - \lambda_2 = \lambda_1 + \lambda_2$$

Assumptions:

 $\lambda_1 \sim N(\mu_1, \delta^2) + \lambda_2 \sim N(\mu_1, \delta^2_1)$ 
 $\lambda_2 \sim N(\mu_1, \delta^2) + \lambda_2 \sim N(\mu_2, \delta^2_2)$ 
 $\lambda_3 \sim N(\mu_1, \delta^2) + \lambda_2 \sim N(\mu_2, \delta^2_2)$ 
 $\lambda_4 \sim N(\mu_1, \delta^2) + \lambda_2 \sim N(\mu_2, \delta^2_2)$ 
 $\lambda_5 \sim N(\mu_1, \delta^2) + \lambda_2 \sim N(\mu_2, \delta^2_2)$ 
 $\lambda_6 \sim N(\mu_1, \delta^2) + \lambda_2 \sim N(\mu_1, \delta^2_2)$ 
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 $\lambda_7 \sim N(\mu_1, \delta^2_2) + \lambda_2 \sim N(\mu_1$ 

$$S_{p} = \sqrt{\frac{S_{1}^{2} + S_{2}^{2}}{2}}$$

Levene's Test:

 $H_{1}: b_{1}^{2} = \dots = b_{k}^{2}$ 

Ha; 7i,j 6i + 6;

 $F = \frac{Van \, \text{Setweeh}}{k \cdot i} = \frac{1}{k \cdot i} \left( \frac{2i - 2}{i} \right)^2$   $Van \, \text{Within} = \frac{1}{N \cdot h} \sum_{i=1}^{N} \left( \frac{2i - 2}{i} \right)^2$  i = 1

Zij = | Yij - Yil

Ziz Mean group

2, mean pooled sample