Structure	Degrees of Freedom	Sums of Squares	Mean Squares	F-value	p-value
Treatment	$\text{DfT} = t - 1$	$\text{SST} = n_i \sum (\bar{y}_i - \bar{y})^2$	$\text{MST} = \frac{n_i \sum (\bar{y}_i - \bar{y})^2}{t-1}$	$\hat{F}_T = \frac{\text{MST}}{\text{MSE}}$	$\text{pf}(\hat{F}_T, \text{DfT}, \text{DfE}, \text{lower.tail=FALSE})$
Error	$\text{DfE} = t(n_i - 1)$	$\text{SSE} = \sum (y_{ij} - \bar{y}_i)^2$	$\text{MSE} = \frac{\sum (y_{ij} - \bar{y}_i)^2}{t(n_i - 1)}$		
Total	$\text{Total} = tn_i$				