Automatic report for a Randomized Complete Block Design (RCBD)

International Potato Center

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# 1. Model specification and data description

There are data from 9 genotypes evaluated using a randomize complete block design with 2 blocks. The statistical model is

where

* is the observed response with genotype and block .
* is the mean response over all genotypes and blocks.
* is the effect for genotype .
* is the effect for block .
* is the error term.

In this model we assume that the errors are independent and have a normal distribution with common variance, that is, .

# 2. Analysis for trait TRW

There is at least one genotype without data. The table below shows the frequencies of valid data for each genotype in each replication. The analysis cannot be produced if there are genotypes without data. Solve this to proceed.

##   
## 1 2  
## Beauregard 0 0  
## Blesbok 0 0  
## Brondal 0 0  
## Cemsa 0 0  
## Huambachero 0 0  
## INA-100 0 0  
## Jewel 0 0  
## Jonathan 0 0  
## Kemb-27 0 0