Balanced Incomplete Block Experiment

Key words: Balanced Incomplete Block, Analysis of Covariance

Description

Four treatments were given to 24 experimental units partitioned into 8 blocks of size 3. This means that only three out of four treatments is given in each block, but in such a way that each treatment occurs equally often (6 times) AND such that each pair of treatments "meet" equally often (4 times). The response is Y and the covariate is X.

Number of observations: 24

Variable	Description
id	Observation number 1-24
blk	Block number 1-8
trt	Treatment number 1-4
y	Reponse
x	Covariate

Source

Littell *et al.* (1996).

Analysis

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