

Multiple Comparison Procedures To A Control

For AN(C)OVA Models

Statsomat.com

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Basic Information

Automatic statistics for the file:

File
litter.csv

Your selection for the encoding: UTF-8

Your selection for the decimal character: .

Observations (rows with at least one non-missing value): 74

Variables (columns with at least one non-missing value): 4

Variables considered continuous: 1

Variables considered continuous
number

Variables considered categorical: 3

Variables considered categorical
weight
dose
gesttime

Model Information

You defined the following linear model: `weight~dose+gesttime+number`

You are interested in the factor: `dose`

You are interested in pairwise comparisons to the control factor level: `0`

Error: Execution stop because of limit on missing values. There exist continuous variables with more than 10% missing values. This app allows max 10% missing values per observed variable. Please reconsider your data before using this app.

Variable(s) with more than 10% missing values
weight

Error: Minimum 10 complete cases required.

Fox, John, and Sanford Weisberg. 2019. *An R Companion to Applied Regression*. Third. Thousand Oaks CA: Sage. <https://socialsciences.mcmaster.ca/jfox/Books/Companion/>.

Gross, Juergen, and Uwe Ligges. 2015. *Nortest: Tests for Normality*. <https://CRAN.R-project.org/package=nortest>.

Madsen, Jacob H. 2018. *DDoutlier: Distance & Density-Based Outlier Detection*. <https://CRAN.R-project.org/package=DDoutlier>.

R Core Team. 2019. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.

Zeileis, Achim, and Torsten Hothorn. 2002. “Diagnostic Checking in Regression Relationships.” *R News* 2 (3): 7–10. <https://CRAN.R-project.org/doc/Rnews/>.