

# Package ‘multibplotGUI’

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**Encoding** latin1

**Type** Package

**Title** Multibplot Analysis in R

**Version** 0.0-1

**Date** 2010/07/20

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**Depends** R (>= 2.9.2), rgl (>= 0.87), tcltk (>= 2.9.2), tkrplot (>= 0.0-18), RODBC (>= 1.3-0)

**Description** Provides a GUI with which users can construct and interact with Multibplot Analysis.

**License** GPL (>= 2)

**SystemRequirements** windows

**Repository** CRAN

**Date/Publication** 2012-10-29 08:59:14

**NeedsCompilation** no

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multibiplotGUI-package

*Multibiplot Analysis package*

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### Description

Provides a GUI with which users can construct and interact with Multibiplot Analysis

### Details

Package:	cncaGUI
Type:	Package
Version:	0.0-1
Date:	2010-07-20
License:	GPL (>=2)
LazyLoad:	yes

### Author(s)

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multibiplot

*Multibiplot Analysis in R*

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### Description

Provides a GUI with which users can construct and interact with Multibiplot Analysis

### Usage

```
multibiplot()
```

### Details

This function does not need any arguments. When the function is launched, firstly, it is necessary to enter the number of tables to intervent in the analysis, then you must select the search path for each file containing data (Excel format). Once you have entered the files, an options window is displayed where you can change the color, the label and/or the symbol of an element or of a set of elements; to select the transformation data and to tick the checkbox to show the axes in the graph. Press the Graph button and when the graph will be shown the function will allow you to change

characteristics of the points with the mouse. Press the right mouse button and a window will be displayed to change the color, the label and/or the symbol of the nearest point of position clicked. Press the left mouse button and a window will be displayed to select one option: Change the position label, Remove label or Do nothing. Press the 3D button and a window will be displayed with the 3D-graph.

**Value**

A graph showing the data representation and an output file containing the contributions, qualities of representation, goodness of fit, coordinates and eigen values

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**References**

Baccala N (2004). "Contribuciones al analisis de matrices de datos multivaria: Tipologia de las variables." Master's thesis, Universidad de Salamanca.

**Examples**

```
multibiplot()
```

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