

Package ‘RcmdrPlugin.MA’

July 21, 2025

Type Package

Title Graphical User Interface for Conducting Meta-Analyses in R

Version 0.0-2

Date 2014-09-21

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Description Easy to use interface for conducting meta-analysis in R. This package is an Rcmdr-plugin, which allows the user to conduct analyses in a menu-driven, graphical user interface environment (e.g., CMA, SPSS). It uses recommended procedures as described in The Handbook of Research Synthesis and Meta-Analysis (Cooper, Hedges, & Valentine, 2009).

Depends R (>= 2.15)

Imports Rcmdr, MAd, metafor

Suggests knitr, rmarkdown, compute.es, ggplot2, gridExtra, scales

License GPL-2

RcmdrModels mareg, macat, rma

URL <http://acdelre.weebly.com/>

NeedsCompilation no

Repository CRAN

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RcmdrPlugin.MA-package

Graphical User Interface for Meta-Analysis in R

Description

This package provides an Rcmdr plug-in for conducting a meta-analysis. This package will run many of the common (and not so common, e.g. several procedures for handling ES dependencies) meta-analytic functions available in R through a familiar Graphical User Interface (GUI) environment.

Package: RcmdrPlugin.MA-package
Type: Package
Version: 0.0-2
Date: 2014-09-21
License: GPL-2
LazyLoad: yes

Author(s)

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References

AC Del Re \& William T. Hoyt (2010). *MAd: Meta-Analysis with Mean Differences*. R package version 0.9. <http://CRAN.R-project.org/package=MAd>

AC Del Re \& William T. Hoyt (2010). *MAc: Meta-Analysis with Correlations*. R package version 1.1. <http://CRAN.R-project.org/package=MAc>

Wolfgang Viechtbauer (2010). Conducting meta-analyses in R with the metafor package. *Journal of Statistical Software*, 36(3), 1-48. URL <http://www.jstatsoft.org/v36/i03/>.

See Also

MAd package: <http://CRAN.R-project.org/package=MAd>; **MAc** package: <http://CRAN.R-project.org/package=MAc>; **metafor** package: <http://www.jstatsoft.org/v36/i03/>

Examples

```
## Installing the RcmdrPlugin.MA package (at command prompt):  
#   install.packages('RcmdrPlugin.MA')  
  
## Once this is installed, it can be loaded by running the command:  
#   library(RcmdrPlugin.MA)
```

grief	<i>grief intervention data for meta-analysis (effect size data)</i>
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Description

This file should be merged with the 'grief_mods' dataset by 'id' column.

grief_mods	<i>grief intervention data for meta-analysis (moderator data)</i>
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Description

This file should be merged with the 'grief' dataset by 'id' column.

wkshp_MA	<i>Meta-analysis workshop using a user-friendly interface (GUI) in R</i>
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Description

Slides from a half-day workshop on using the RcmdrPlugin.MA package, a graphical User Interface for Meta-Analysis in R

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