Package ‘SIAmo1dules’

April 23, 2024

Type Package
Title Modules for 'ShinyItemAnalysis'
Version 0.1.1
Date 2024-04-23
Description Package including additional modules for interactive
'ShinyItemAnalysis' application for the psychometric analysis of
educational tests, psychological assessments, health-related and other
types of multi-item measurements, or ratings from multiple raters.
License GPL-3
URL https://www.ShinyItemAnalysis.org
Depends R (>= 3.5.0)
Imports cli, difNLR, dplyr, DT, forcats, ggplot2, glue, lme4,
  magrittr, mirt, mirtCAT, plotly, purrr, rlang, scales, shiny,
  ShinyItemAnalysis (>= 1.5.0), shinyjs, stringr, tibble, tidyr,
  yaml
Encoding UTF-8
RoxygenNote 7.3.1
Config/ShinyItemAnalysis/module true
NeedsCompilation no
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Description

Prints information on how to use the modules included in the package. You may have already seen
the same information when loading the package.

Usage

read_me()

Details

The printed message also displays hyperlinks to each module’s help page, where you can find more
detailed information, including the citation entry.

Note that if your console does not support hyperlinks, modules titles will be accompanied by a
regular R code you may paste into your console to arrive at the same help page.

Value

An object of class siamod_readme. Called for side effects.

Examples

read_me()

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sm_cat  Interactive Module for Computerized Adaptive Tests

Description

Interactive illustration of computerized adaptive test (CAT) with the mirtCAT package.

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See Also

Other SIAmodules: sm_dif_c, sm_irr
**sm_dif_c**

*Interactive Module for Differential Item Functioning in Change (DIF-C)*

**Description**

Interactive illustration of Differential Item Functioning in Change (DIF-C).

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**See Also**

Other SIAmodules: *sm_cat, sm_irr*

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**sm_irr**

*Interactive Module for Range-restricted Reliability*

**Description**

Interactive illustration of range-restricted reliability issue and the difficulties with maximum likelihood estimation, described in more detail in the context of inter-rater reliability in grant proposal review.

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References


See Also

Other SIAmodules: sm_cat, sm_dif_c
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