

Package ‘shinyIRT’

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Type Package

Title Item Response Theory Analysis with a 'shiny' Application

Version 0.1

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Description Performing Item Response Theory analysis such as parameter estimation, ability estimation, item and model fit analyse, local independence assumption, dimensionality assumption, characteristic and information curves under various models with a user friendly 'shiny' interface.

Imports magrittr, shiny, shinydashboard, shinycssloaders, readxl, stats, mirt, psych, irtoys

License GPL (>= 3)

Encoding UTF-8

LazyData true

NeedsCompilation no

Repository CRAN

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R topics documented:

shinyIRT 1

Index 3

shinyIRT *Item Response Theory Analysis with a Shiny Application*

Description

Performing Item Response Theory analysis such as parameter estimation, ability estimation, item and model fit analyse, local independence assumption, dimensionality assumption, characteristic and information curves under various models with a user friendly 'shiny' interface.

Usage

```
shinyIRT()
```

Value

No return value, launches 'shiny' application

Examples

```
if(interactive()){  
  ## Run this code for launching the 'shiny' application  
  shinyIRT()  
}
```

Index

shinyIRT, 1