

Package ‘latenterror’

June 6, 2024

Title latenterror: R Package for Latent Error Analysis
Version 0.1
Author 'Connor Jerzak <connor.jerzak@gmail.com> [aut, cre], Stephen Jessee <sjessee@austin.utexas.edu> [aut, cre]'
Description An R Package for Measurement
Depends R (>= 3.3.3)
License Creative Commons Attribution-Noncommercial-No Derivative Works 4.0, for academic use only.
Encoding UTF-8
LazyData false
Maintainer 'Connor Jerzak' <connor.jerzak@gmail.com>
Imports reticulate
RoxygenNote 7.3.1

R topics documented:

LatentErrorSensitivity	1
LatentOneRun	2
LatentRun	3
Index	4

LatentErrorSensitivity
<i>MainFunction</i>

Description

Implements fancy analysis

Usage

LatentErrorSensitivity(x)

Arguments

x	The input
---	-----------

Details

Details.

Value

x Returns this.

Examples

```
# Comment here
#x <- MainFunction(x)
```

LatentOneRun	<i>MainFunction</i>
--------------	---------------------

Description

Implements fancy analysis

Usage

```
LatentOneRun(
  Yobs,
  ObservablesMat,
  ObservablesGroupings = colnames(ObservablesMat),
  MakeObservablesGroupings = F
)
```

Arguments

x The input

Details

Details.

Value

x Returns this.

Examples

```
# Comment here
#x <- MainFunction(x)
```

LatentRun	<i>LatentErrorBoot</i>
-----------	------------------------

Description

Implements fancy analysis

Usage

```
LatentRun(  
  Yobs,  
  ObservablesMat,  
  ObservablesGroupings = colnames(ObservablesMat),  
  MakeObservablesGroupings = F,  
  nBoot = 32L,  
  nPartition = 10L,  
  bootBasis = 1:length(Yobs),  
  ReturnIntermediaries = T  
)
```

Arguments

x The input

Details

Details.

Value

x Returns this.

Examples

```
# Comment here  
#x <- LatentErrorBoot(x)
```

Index

LatentErrorSensitivity, [1](#)

LatentOneRun, [2](#)

LatentRun, [3](#)