

# Package ‘latenterror’

June 9, 2024

**Title** latenterror: R Package for Latent Error Analysis  
**Version** 0.1  
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**Description** An R Package for Measurement  
**Depends** R (>= 3.3.3)  
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**Encoding** UTF-8  
**LazyData** false  
**Maintainer** 'Connor Jerzak' <connor.jerzak@gmail.com>  
**Imports** reticulate  
**RoxygenNote** 7.3.1

## R topics documented:

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LatentErrorSensitivity
<i>MainFunction</i>

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## Description

Implements fancy analysis

## Usage

LatentErrorSensitivity(x)

## Arguments

x	The input
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**Details**

Details.

**Value**

x Returns this.

**Examples**

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

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LatentOneRun	<i>MainFunction</i>
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**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)
```

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LatentRun	<i>LatentErrorBoot</i>
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**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)
```

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