## Test of CompSign

October 14, 2018

comp_lda	It computes the LDA for categorical responses (??? need to change? they are actually the predictors)

#### Description

It computes the LDA for categorical responses (??? need to change? they are actually the predictors)

#### Usage

```
comp_lda(x, indices_response)
```

comp\_lm

It computes a linear regression with some numerical value as the predictor and the compositions as response

#### Description

It computes a linear regression with some numerical value as the predictor and the compositions as response

#### Usage

```
comp_lm(x, indices_predictor)
```

hello

Hello, World!

#### **Description**

Prints 'Hello, world!'.

#### Usage

hello()

#### **Examples**

hello()

to\_sign

```
merged\_compositional\_to\_sign
```

Convert a 'sign' object to a 'merged\_compositional\_to\_sign' (note loss of information)

#### Description

Convert a 'sign' object to a 'merged\_compositional\_to\_sign' (note loss of information)

#### Usage

```
merged_compositional_to_sign(x)
```

to\_sign

Converts a matrix to a sign object

### Description

Converts a matrix to a sign object

#### Usage

to\_sign(x)

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