

Test of CompSign

October 14, 2018

comp_lda	<i>It computes the LDA for categorical responses (??? need to change? they are actually the predictors)</i>
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Description

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

Usage

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

comp_lm	<i>It computes a linear regression with some numerical value as the predictor and the compositions as response</i>
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Description

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

Usage

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

createDendrogram	<i>Create a dendrogram, using Aithchison distance, of the samples in a merged object. The labels are coloured according to the one of the columns of its metadata dataframe (to be specified in name_clinical). There is also an option (bool_comparison) to add a second dendrogram using Euclidean distance, for comparison. WARNING! colours for the second dendrogram need fixing</i>
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Description

Create a dendrogram, using Aithchison distance, of the samples in a merged object. The labels are coloured according to the one of the columns of its metadata dataframe (to be specified in name_clinical). There is also an option (bool_comparison) to add a second dendrogram using Euclidean distance, for comparison. WARNING! colours for the second dendrogram need fixing

Usage

```
createDendrogram(merged_object, name_clinical, bool_comparison, ...)
```

hello	<i>Hello, World!</i>
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Description

Prints 'Hello, world!'.

Usage

```
hello()
```

Examples

```
hello()
```

merged_compositional_to_sign	<i>Convert a 'sign' object to a 'merged_compositional_to_sign' (note loss of information)</i>
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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)
```

Index

comp_lda, [1](#)
comp_lm, [1](#)
createDendrogram, [2](#)

hello, [2](#)

merged_compositional_to_sign, [2](#)

to_sign, [3](#)