Package 'specif'

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Type Package

Title Word Specificity

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Description functions related to word specificities

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Description

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Details

The package specif ...

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References

P. Lafon *Sur la variabilité de la fréquence des formes dans un corpus*, Mots, octobre 1980, N°1. pp. 127-165.

See Also

specif_calc

`specif_datasets` ** Datasets for specificities **

Description

Datasets to play with specificities.

Details

The `rob` dataset contains word frequencies taken from 10 speeches by Robespierre.

`specif_functions` ** Test specificities **

Description

Utility functions to play with specificities.

Usage

```
specif_calc(parts, data, token="peuple", method="base")
specif_value(N, n, K, k, method="base")
specif_cdf(parts, data, token="peuple", R=10, new=TRUE, method="base", ...)
specif_cdmo(parts, data, token="peuple")
specif_density(parts, data, token="peuple", R=10, new=TRUE, ...)
specif_mode2cdf(data, maxi=sum(data), token="peuple", ...)
specif_mode2density(data, maxi=sum(data), token="peuple", ...)
specif_plot(d, data, token="peuple", R=NULL, method="base", ...)
```

Arguments

`parts`	vector of part indices
`d`	index of single part
`data`	table of frequencies
`token`	token for which to determine the specificity
`maxi`	maximum part size
`R`	radius of interval around mode
`new`	if TRUE start a new window device
`method`	method used to calculate the specificity
`...`	other arguments passed to plot functions
`N`	number of balls in the urn
`K`	number of white balls in the urn
`n`	number of balls drawn from the urn
`k`	vector of observed white balls

Details

Utility functions to play with specificities.

The possible method names are : "base", "log", "gap", "scale" or "logscale".

Value

`specif_calc` returns a vector of specificities.

Author(s)

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References

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Examples

```
data(rob)
specif_calc(3:9, rob)
specif_density(1:10,rob)
dev.new()
specif_cdf(c(4,8),rob)
specif_plot(8,rob)
```

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