

Package: poetrytools (via r-universe)

August 24, 2024

Type Package

Title Prosodic analysis of poetry

Version 0.1.0.9000

Description More about what it does (maybe more than one line) Use
four spaces when indenting paragraphs within the Description.

License What license is it under?

Encoding UTF-8

LazyData true

Imports reticulate

RoxygenNote 6.0.1

Repository <https://mhenderson.r-universe.dev>

RemoteUrl <https://github.com/MHenderson/poetrytools>

RemoteRef HEAD

RemoteSha 3d45eb070899d206166d7821be5bda1198fad839

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guess_form	<i>Title</i>
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Description

Title

Usage

```
guess_form(tokenized_poem, verbose = FALSE)
```

Arguments

verbose

guess_metre	<i>Guess a poem's metre via Levenshtein distance from candidates</i>
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Description

Guess a poem's metre via Levenshtein distance from candidates

Usage

```
guess_metre(tokenized_poem)
```

Arguments

tokenized_poem

guess_rhyme_type	<i>Guess a poem's rhyme via Levenshtein distance from candidates</i>
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Description

Guess a poem's rhyme via Levenshtein distance from candidates

Usage

```
guess_rhyme_type(tokenized_poem)
```

Arguments

tokenized_poem

guess_stanza_type	<i>Guess stanza type</i>
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Description

Guess stanza type

Usage

```
guess_stanza_type(tokenized_poem)
```

Arguments

tokenized_poem

poetrytools	<i>poetrytools for R</i>
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Description

poetrytools for R

rhymes	<i>For each word, get a list of various syllabic pronunications.</i>
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Description

Then check whether the last level number of syllables is pronounced the same. If so, the words probably rhyme

Usage

```
rhymes(word1, word2, level = 2)
```

Arguments

level

rhyme_scheme	<i>Get a rhyme scheme for the poem.</i>
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Description

For each line, lookahead to the future lines of the poem and see whether last words rhyme.

Usage

```
rhyme_scheme(tokenized_poem)
```

Arguments

```
tokenized_poem
```

scanscion	<i>Get stress notation for every line in the poem.</i>
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Description

Get stress notation for every line in the poem.

Usage

```
scanscion(tokenized_poem)
```

Arguments

```
tokenized_poem
```

stanza_lengths	<i>Returns a comma-delimited string of stanza lengths</i>
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Description

Returns a comma-delimited string of stanza lengths

Usage

```
stanza_lengths(tokenized_poem)
```

Arguments

```
tokenized_poem
```

tokenize

Title

Description

Title

Usage

tokenize(poem)

Arguments

poem

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