Literateca

Towards a computational environment for studying literature in Portuguese

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Literateca

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A literary and linguistic environment to study texts in Portuguese.
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A corpus infrastructure on top of Open CWB, containing several annotation layers.
Literateca
Introduction

- A literary and linguistic environment to study texts in Portuguese.
- A corpus infrastructure on top of Open CWB, containing several annotation layers.
- With an interface to dedicated R programs for statistical computations and their visualization.
Literateca contains the following kinds of works:

- Classical works from 1300 onwards
- Canonical literary texts
- Non-canonical literary texts
- Excerpts of literary texts that have been translated into other languages
All texts have been annotated by a broad-coverage parser for Portuguese, PALAVRAS (Bick, 2000). In addition:
All texts have been annotated by a broad-coverage parser for Portuguese, PALAVRAS (Bick, 2000). In addition:

**Semantic domains**
- Colours, clothing, body, family, emotions and health have been annotated
- and (partially) human-revised

**"Literary" concerns**
- Metadata like gender, genre and literary school has been added
- NE categories like person, place and works have been revised
- Characters have been added
Contents

Size

Current (15 August 2019) numbers

- 28 million words
- 784 works from 212 authors
- 187 novels from the "COST period"
- 6 novels annotated with characters
## Emotions across time

### A lexicon of emotion words

More than 4,000 lemmas divided in 24 categories. Not yet revised.

### Presence in the texts

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<th>Texts 1</th>
<th>Texts 2</th>
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Emotions across time
Speech verbs

- Three kinds of report (direct speech, indirect speech, mixed), and simple mention
- Use of – for direct speech
- Often expressing atitude or feeling

Speech reporting by 66 authors of novels
Reference to clothing in novels

Brazil vs. Portugal

Women vs. men

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Health and pain

Reference to health

Reference to health and pain
The medical professions: Doctors and nurses
Thank you for your attention!