

# GistSumm

## 1. BASIC INFORMATION

### *1.1 Tool name*

GistSumm.

### *1.2 Overview and purpose of the tool*

GistSumm (GIST SUMMarizer) is a summarization tool for Portuguese.

### *1.3 A short description of the algorithm*

GistSumm (GIST SUMMarizer) is a summarization tool for Portuguese. It uses the gist as a guideline to identify and select text segments to include in the final extract. Automatically produced extracts have been evaluated under the light of gist preservation and textuality.

## 2. TECHNICAL INFORMATION

### *2.1 Software dependencies and system requirements*

**Operating system:** Windows.

### *2.2 Installation*

Not applicable.

### *2.3 Execution instructions*

Not applicable.

### *2.4 Input/Output data formats*

Input

Media type: Text

Output

Media type: Text

Language: Portuguese, English

### *2.5 Integration with external tools*

Not applicable.

## 3. CONTENT INFORMATION

### *3.1 A test input file*

Text files included in the tool folder.

### *3.2 The output file*

Summaries in plain-text format produced by the tool.

### *3.3 Approximation of the time necessary to process the test input file.*

It varies with the input size.

## **4. ADMINISTRATIVE INFORMATION**

### *4.1 Contact person*

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## **5. LICENSE**

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## **6. RELEVANT REFERENCES AND OTHER INFORMATION**

Pardo, T.A.S. (2005). GistSumm - GIST SUMMarizer: Extensões e Novas Funcionalidades. Série de Relatórios do NILC. NILC-TR-05-05. São Carlos-SP, Fevereiro, 8p.