


Cross-lingual Diachronic Distance: Application to Portuguese and Spanish

Título Cross-lingual Diachronic Distance: Application to Portuguese and Spanish

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Abstract The aim of this paper is to establish a corpus-based methodology for automatically measuring the cross-lingual distance between historical periods of two languages using perplexity. The corpus of both has been constructed adhoc with the closest spelling to the original representing chronologically and in a balanced way fiction and non-fiction. The methodology has been applied to two related languages, Portuguese and Spanish, and measured their diachronic distances both in original orthography and in an automatically transcribed spelling.

Palabras clave Corpus linguistics, Historical Linguistics, Language distance, Development of linguistic resources and tools

LIGAZÓNS

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DESCARGAS

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PROXECTOS DE INVESTIGACIÓN

DOMINO: Traducción Automática Neuronal, en DOMInio, NON supervisada

PROGRAMAS CIENTÍFICOS

Tecnoloxías da Linguaxe Natural