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Empirically Based System for Processing  
Definite Descriptions



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# An Empirically Based System for Processing Definite Descriptions

[Renata Vieira](#) and [Massimo Poesio](#)

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Computational Linguistics  
Volume 26 | Issue 4 | December 2000  
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**Abstract Authors**

We present an implemented system for processing definite descriptions in arbitrary domains. The design of the system is based on the results of a corpus analysis previously reported, which highlighted the prevalence of discourse-new descriptions in newspaper corpora. The annotated corpus was used to extensively evaluate the proposed techniques for matching definite descriptions with their

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antecedents, discourse segmentation, recognizing discourse-new descriptions, and suggesting anchors for bridging descriptions.

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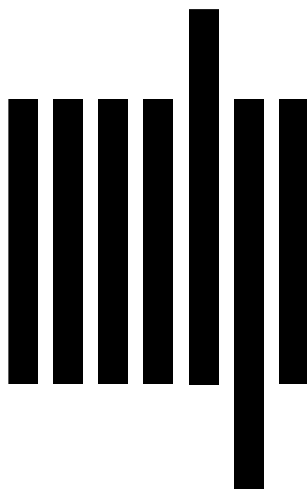
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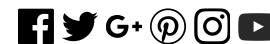
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