

## Accepted Manuscript

Building a supertagger for Spanish HPSG

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PII: S0885-2308(16)30041-9  
DOI: <https://doi.org/10.1016/j.csl.2018.08.005>  
Reference: YCSLA 946

To appear in: *Computer Speech & Language*

Received date: 11 March 2016  
Revised date: 17 August 2018  
Accepted date: 26 August 2018



Please cite this article as: Luis Chiruzzo, Dina Wonsever, Building a supertagger for Spanish HPSG, *Computer Speech & Language* (2018), doi: <https://doi.org/10.1016/j.csl.2018.08.005>

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**Highlights**

- A supertagger for Spanish HPSG is created
- The supertagger classifies lexical frames for verbs, nouns and adjectives
- The accuracy of the supertagging process is: 84.16% for verbs, 86.60% for nouns and 91.30% for adjectives considering the top three tags
- The supertagger uses lemmas, POS and word embeddings as training features

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