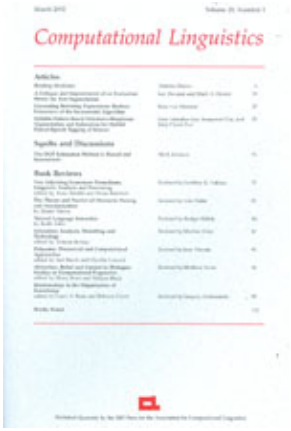

Binding Machines

António Branco

Posted Online March 13, 2006
https://doi.org/10.1162/089120102317341747

Computational Linguistics
Volume 28 | Issue 1 | March 2002
p.1-18

Quarterly (March, June, September, December)
160pp. per issue
6 3/4 x 10
Founded: 1974
2018 Impact Factor: 1.319
2018 Google Scholar h5-index: 32
ISSN: 0891-2017
E-ISSN: 1530-9312

Abstract

Binding constraints form one of the most robust modules of grammatical knowledge. Despite their crosslinguistic generality and practical relevance for anaphor resolution, they have resisted full integration into grammar processing. The ultimate reason for this is to be found in the original exhaustive coindexation rationale for their specification and verification. As an alternative, we propose an approach which, while permitting a unification-based specification of binding constraints, allows for a verification methodology that helps to overcome previous drawbacks. This alternative approach is based on the rationale that anaphoric nominals can be viewed as binding machines.

Author Resources

Submission Guidelines
Publication Agreement
Author Reprints

Reader Resources

Rights and Permissions
Most Read
Most Cited

More About Computational Linguistics

Metrics

4 Total citations
0 Recent citations
1.08 Field Citation Ratio
n/a Relative Citation Ratio

Open Access

Computational Linguistics Computational Linguistics is Open Access. All content is freely available in

Forthcoming

Most Read

See More

Lexicon-Based Methods for Sentiment Analysis (14087 times)
Maite Taboada et al.
Computational Linguistics
Volume: 37, Issue: 2, pp. 267-307

Computational Linguistics and Deep Learning (10542 times)
Christopher D. Manning
Computational Linguistics
Volume: 41, Issue: 4, pp. 701-707

Near-Synonymy and Lexical Choice (3675 times)
Philip Edmonds et al.
Computational Linguistics
Volume: 28, Issue: 2, pp. 105-144

(Note that the Most Read numbers are based on the number of full text downloads over the last 12 months.)

Most Cited

See More

Lexicon-Based Methods for Sentiment Analysis (436 times)
Maite Taboada et al.
Computational Linguistics
Volume: 37, Issue: 2, pp. 267-307

A Systematic Comparison of Various Statistical Alignment Models (174 times)
Franz Josef Och et al.
Computational Linguistics
Volume: 29, Issue: 1, pp. 19-51

Opinion Word Expansion and Target Extraction through Double Propagation (147 times)
Guang Qiu et al.
Computational Linguistics
Volume: 37, Issue: 1, pp. 9-27

(Note that the Most Cited numbers are based on Crossref's Cited-by service and reflect citation information for the past 24 months.)

Download Options

Favorite
Sign up for Alerts
Download Citation
RSS TOC
RSS Citation
Submit your article

Support OA at MITP