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Introduction

The 2012 Workshop on Cognitive Modeling and Computational Linguistics is the third workshop in this series and stands in the tradition of a number of related workshops that apply computational modeling to questions of cognitive, linguistic nature: the workshop on Psychocomputational Models of Human Language Acquisition, the Workshop on Production of Referring Expressions, or the Incremental Parsing workshop (ACL 2004). In short, CMCL aims to provide a venue for high-quality work in computational psycholinguistics.

This year, we have received 22 submissions and accepted 10 after careful review. One of those has been withdrawn. We thank all submitting authors as well as the dedicated program committee for making this happen.

Roger Levy and David Reitter

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Workshop Program

(9:30 AM) Acquisition and Representation

Modeling the Acquisition of Mental State Verbs
Libby Barak, Afsaneh Fazly and Suzanne Stevenson

Semi-supervised learning for automatic conceptual property extraction
Colin Kelly, Barry Devereux and Anna Korhonen

(11:30 AM) Structure and Processing I

Why long words take longer to read: the role of uncertainty about word length
Klinton Bicknell and Roger Levy

Minimal Dependency Length in Realization Ranking
Michael White and Rajakrishnan Rajkumar

(2 PM) Structure and Processing II

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(4 PM) Memory

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