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Technical Reports and other Publications

- [14] Mihai Surdeanu, David McClosky, Julie Tibshirani, John Bauer, Angel Chang, Valentin I. Spitzkovsky, and Christopher D. Manning. A simple distant supervision approach for the kbp slot filling task. In *Proceedings of the Knowledge Base Population Track of the Text Analysis Workshop (TAC-KBP'10)*, Gaithersburg, Maryland, November 2010.
- [15] David McClosky. Modeling valence effects in unsupervised grammar induction. Technical Report CS-09-01, Brown University, Providence, RI, USA, 2008.

Data Sets

[16] David McClosky, Eugene Charniak, and Mark Johnson. *BLLIP North American News Text*, 2008. Linguistic Data Consortium. LDC2008T13, LDC2008T14.

INVITED TALKS AND PANELS

Tutorial on Stanford CoreNLP and TAC-KBP,
University of Wisconsin Madison, Madison, WI. 4/22/2011

“Event Extraction as Dependency Parsing,”
University of Wisconsin Madison, Madison, WI. 4/21/2011

“Event Extraction as Dependency Parsing,”
University of Massachusetts Amherst, Amherst, MA. 2/24/2011

“Automatic Domain Adaptation for Parsing,”
University of California at Berkeley, Berkeley, CA. 9/28/2009

Semi-supervised Learning for Natural Language Processing Workshop,
Panelist, Boulder, CO. 6/4/2009

OTHER TALKS AND PRESENTATIONS

“Event Extraction as Dependency Parsing,”
Poster at DARPA Machine Reading Phase 3 Kickoff, Seattle, WA. 4/6/2011

“Dependency Parsing for Hierarchical Event Extraction,”
Stanford University, Stanford, CA. 10/28/2010

“Fast, Accurate Parsing,”
Poster at DARPA Machine Reading Phase 2 Kickoff, St. Petersburg, FL. 4/15/2010

“Automatic Domain Adaptation for Parsing,”
Stanford University, Stanford, CA. 1/21/2010

“Towards Any Domain Parsing,”
Poster at Brown-MIT-Harvard NLP Summit, MIT, Cambridge, MA. 5/28/2009

“Hogwash: Simple parallel programming for everyone,”
Parallel computing package tutorial, Brown University, Providence, RI. 2/10/2009

“Valency Effects in Grammar Induction,”
Annual International Research Training Group (IRTG) meeting, Language Technology
and Cognitive Systems, Saarland University and University of Edinburgh, Trier, Ger-
many. 6/6/2007

“Valency Effects in Grammar Induction,”
Institute of Formal and Applied Linguistics (ÚFAL), Charles University, Prague, Czech
Republic. 4/26/2007

“Proposed Extensions for Dependency Grammar Induction,”
Poster at Brown-MIT-Harvard NLP Summit, MIT, Cambridge, MA. 11/10/2006

HONORS AND AWARDS **van Dam Fellowship**, Brown University 2009
 University Fellowship, Brown University (1 year) 2004
 Phi Beta Kappa 2003
 Golden Key 2003

PROFESSIONAL SERVICE **Workshop co-organizer:** ACL Domain Adaptation for Natural Language Processing (DANLP) 2010
 Senior program committee: IJCAI (2011) 2011
 Grant reviewing: ISF 2011
 Program committee: ACL Semi-supervised Learning Workshop (2009), ACL Student Research Workshop (2009, 2011), NAACL Student Research Workshop (2009)
 Conference reviewing: AAI (2008), ACL (2009–2011), ACM TIST (2010), BioNLP shared task (2011), COLING (2008, 2010), CoNLL (2011), EACL (2009), EMNLP (2007–2008, 2010–2011), JAIR (2009), JMLR (2010), LRE (2007), NAACL (2009–2010), JCNLP (2011)
 Organizer: Brown Machine Learning Reading Group 1/08–1/09
 Student volunteer: HLT-EMNLP (2005), NAACL-HLT (2009)
 LaTeX consultant: Brown University, Computer Science Department 11/05–12/06
 President: Computer Science Undergraduate Council, University of Rochester 2004

CONTRIBUTIONS TO SOFTWARE AND MODELS *Stanford CoreNLP*
 <http://nlp.stanford.edu/software/corenlp.shtml>
 Ensemble: Linearly-interpolated Dependency Parsers
 <http://www.surdeanu.name/mihai/ensemble/>
 BLLIP (Brown) reranking parser
 <http://bitbucket.org/dmcc/bllip-parser/>
 Newswire self-trained parsing model
 <http://cs.brown.edu/~dmcc/selftraining/>
 Biomedical self-trained parsing model
 <http://cs.brown.edu/~dmcc/biomedical/>
 parsedyff: Parse tree difference visualizer
 <http://cs.brown.edu/~dmcc/software/parsedyff/>
 Hogwash: Parallel computing package for Python
 <http://cs.brown.edu/~dmcc/hogwash/>