Bio

Christopher Manning is a professor of computer science and linguistics at Stanford University, Director of the Stanford Artificial Intelligence Laboratory, and Co-director of the Stanford Human-Centered Artificial Intelligence Institute. He works on software that can intelligently process, understand, and generate human language material. He is a leader in applying Deep Learning to Natural Language Processing, including exploring Tree Recursive Neural Networks, neural network dependency parsing, the GloVe model of word vectors, neural machine translation, question answering, and deep language understanding. He also focuses on computational linguistic approaches to parsing, natural language inference and multilingual language processing, including being a principal developer of Stanford Dependencies and Universal Dependencies. Manning is an ACM Fellow, a AAAI Fellow, an ACL Fellow, and a Past President of ACL. He has coauthored leading textbooks on statistical natural language processing and information retrieval. He is the founder of the Stanford NLP group (@stanfordnlp) and manages development of the Stanford CoreNLP software.

ACADEMIC APPOINTMENTS

- Professor, Linguistics
- Professor, Computer Science
- Member, Bio-X

ADMINISTRATIVE APPOINTMENTS

- Associate Director, Human-Centered Artificial Intelligence Initiative (HAI), (2018- present)
- Director, Stanford Artificial Intelligence Laboratory, (2018- present)
- Faculty Director, SAIL-JD AI Research Initiative, (2017- present)

HONORS AND AWARDS

- Fellow, ACL
- Fellow, AAAI
- Fellow, ACM
PROGRAM AFFILIATIONS

- Symbolic Systems Program

PROFESSIONAL EDUCATION

- PhD, Stanford University (1994)

LINKS

- Stanford NLP Group: https://nlp.stanford.edu/
- Personal home page: https://nlp.stanford.edu/~manning/
- Google Scholar page: https://scholar.google.com/citations?user=1zmDOdwAAAAJ

Teaching

COURSES

2020-21
- Natural Language Processing with Deep Learning: CS 224N, LINGUIST 284, SYMSYS 195N (Win)

2019-20
- Natural Language Processing with Deep Learning: CS 224N, LINGUIST 284 (Win)

2018-19
- Information Retrieval and Web Search: CS 276, LINGUIST 286 (Spr)
- Natural Language Processing with Deep Learning: CS 224N, LINGUIST 284 (Win)

2017-18
- Tensorflow for Deep Learning Research: CS 20 (Win)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)
Giovanni Campagna, Robin Jia, Urvashi Khandelwal, Ranjay Krishna

Orals Evaluator
Robin Jia, Peng Qi

Doctoral Dissertation Advisor (AC)
Matt Lamm, Ashwin Pradeep Paranjape, Peng Qi, Abi See, Yuhao Zhang

Master's Program Advisor
Ademi Adeniji, Kelly He, Saahil Jain, Grace Lam, Nate Lee, Haojun Li, Yiyun Liang, Vincent Liu, Emma Mclean, Viet Nguyen, Candice Penelton, Jason Zheng

Doctoral Dissertation Co-Advisor (AC)
Bryan Cai

Postdoctoral Research Mentor
Antoine Bosselut

Doctoral (Program)
Kevin Clark, Anna Goldie, John Hewitt, Eric Mitchell, Peng Qi, Shikhar murty
Publications

PUBLICATIONS

• Emergent linguistic structure in artificial neural networks trained by self-supervision. *Proceedings of the National Academy of Sciences of the United States of America*
  Manning, C. D., Clark, K., Hewitt, J., Khandelwal, U., Levy, O.
  2020

• Stanza: A Python Natural Language Processing Toolkit for Many Human Languages
  Qi, P., Zhang, Y., Zhang, Y., Bolton, J., Manning, C. D., Assoc Computat Linguist
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2020: 101–8

• GQA: A New Dataset for Real-World Visual Reasoning and Compositional Question Answering visualreasoning.net
  Hudson, D. A., Manning, C. D., IEEE Comp Soc
  IEEE.2019: 6693–6702

• What does BERT look at? An Analysis of BERT’s Attention
  Clark, K., Khandelwal, U., Levy, O., Manning, C. D., Assoc Computat Linguist
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2019: 276–86

• Learning by Abstraction: The Neural State Machine
  NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2019

• BAM! Born-Again Multi-Task Networks for Natural Language Understanding
  Clark, K., Minh-Thang Luong, Khandelwal, U., Manning, C. D., Le, Q. V., ACL, Korhonen, A., Traum, D., Marquez, L.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2019: 5931–37

• Simpler but More Accurate Semantic Dependency Parsing
  Dozat, T., Manning, C. D., Gurevych, Miyao, Y.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2018: 484–90

• Arc-swift: A Novel Transition System for Dependency Parsing
  Qi, P., Manning, C. D., Barzilay, R., Kan, M. Y.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2017: 110–17

• Get To The Point: Summarization with Pointer-Generator Networks
  See, A., Liu, P. J., Manning, C. D., Barzilay, R., Kan, M. Y.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2017: 1073–83

• Naturalizing a Programming Language via Interactive Learning
  Wang, S. I., Gim, S., Liang, P., Manning, C. D., Barzilay, R., Kan, M. Y.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2017: 929–38

• A Thorough Examination of the CNN/Daily Mail Reading Comprehension Task
  Chen, D., Bolton, J., Manning, C. D., Erk, K., Smith, N. A.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2016: 2358–67

• Improving Coreference Resolution by Learning Entity-Level Distributed Representations
  Clark, K., Manning, C. D., Erk, K., Smith, N. A.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2016: 643–53

• Achieving Open Vocabulary Neural Machine Translation with Hybrid Word-Character Models
  Minh-Thang Luong, Manning, C. D., Erk, K., Smith, N. A.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2016: 1054–63

• A Fast Unified Model for Parsing and Sentence Understanding
• Learning Language Games through Interaction
  Wang, S. I., Liang, P., Manning, C. D., Erk, K., Smith, N. A.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2016: 2368–78

• Understanding Human Language: Can NLP and Deep Learning Help?
  Manning, C., Assoc Comp Machinery
  ASSOC COMPUTING MACHINERY.2016: 1

• Combining Natural Logic and Shallow Reasoning for Question Answering
  Angeli, G., Nayak, N., Manning, C. D., Erk, K., Smith, N. A.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2016: 442–52

• Computational Linguistics and Deep Learning COMPUTATIONAL LINGUISTICS
  Manning, C. D.
  2015; 41 (4): 701-707

• Natural Language Translation at the Intersection of AI and HCI COMMUNICATIONS OF THE ACM
  Green, S., Heer, J., Manning, C. D.
  2015; 58 (9): 47-54

• Advances in natural language processing SCIENCE
  Hirschberg, J., Manning, C. D.
  2015; 349 (6245): 261-266

• Text to 3D Scene Generation with Rich Lexical Grounding
  Chang, A., Monroe, W., Savva, M., Potts, C., Manning, C. D., Zong, C., Strube, M.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2015: 53–62

• Forum77: An Analysis of an Online Health Forum Dedicated to Addiction Recovery
  MacLean, D., Gupta, S., Lembke, A., Manning, C., Heer, J., ACM
  ASSOC COMPUTING MACHINERY.2015: 1511–26

• Robust Subgraph Generation Improves Abstract Meaning Representation Parsing
  Werling, K., Angeli, G., Manning, C. D., Zong, C., Strube, M.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2015: 982–91

• Improved Semantic Representations From Tree-Structured Long Short-Term Memory Networks
  Tai, K., Socher, R., Manning, C. D., Zong, C., Strube, M.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2015: 1556–66

• Leveraging Linguistic Structure For Open Domain Information Extraction
  Angeli, G., Premkumar, M., Manning, C. D., Zong, C., Strube, M.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2015: 344–54

• On-the-Job Learning with Bayesian Decision Theory
  Werling, K., Chaganty, A., Liang, P., Manning, C. D., Cortes, C., Lawrence, N. D., Lee, D. D., Sugiyama, M., Garnett, R.
  NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2015

• Entity-Centric Coreference Resolution with Model Stacking
  Clark, K., Manning, C. D., Zong, C., Strube, M.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2015: 1405–15

• Induced lexico-syntactic patterns improve information extraction from online medical forums. Journal of the American Medical Informatics Association
  Gupta, S., MacLean, D. L., Heer, J., Manning, C. D.
  2014; 21 (5): 902-909

• Simple MAP Inference via Low-Rank Relaxations
  Frostig, R., Wang, S., Liang, P., Manning, C. D., Ghahramani, Z., Welling, M., Cortes, C., Lawrence, N. D., Weinberger, K. Q.
NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2014

- **Natural Logic and Natural Language Inference** *Computing Meaning, Vol 4*
  MacCartney, B., Manning, C. D., Bunt, H., Bos, J., Pulman, S.
  2014; 47: 129–47

- **A Gold Standard Dependency Corpus for English**
  EUROPEAN LANGUAGE RESOURCES ASSOC-ELRA.2014: 2897–2904

- **Event Extraction Using Distant Supervision**
  Reschke, K., Jankowiak, M., Surdeanu, M., Manning, C. D., Jurafsky, D., Calzolari, N., Choukri, K., Declerck, T., Loftsson, H., Maegaard, B., Mariani, J., Moreno, A., Odijk, et al
  EUROPEAN LANGUAGE RESOURCES ASSOC-ELRA.2014: 4527–31

- **Universal Stanford Dependencies: A cross-linguistic typology**
  EUROPEAN LANGUAGE RESOURCES ASSOC-ELRA.2014: 4585–92

- **Learning Distributed Representations for Structured Output Prediction**
  Srikumar, V., Manning, C. D., Ghahramani, Z., Welling, M., Cortes, C., Lawrence, N. D., Weinberger, K. Q.
  NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2014

- **Global Belief Recursive Neural Networks**
  Paulus, R., Socher, R., Manning, C. D., Ghahramani, Z., Welling, M., Cortes, C., Lawrence, N. D., Weinberger, K. Q.
  NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2014

- **Two Knives Cut Better Than One: Chinese Word Segmentation with Dual Decomposition**
  Wang, M., Voigt, R., Manning, C. D., Toutanova, K., Wu, H.

- **Differentiating language usage through topic models** *Poetics*
  McFarland, D. A., Ramage, D., Chuang, J., Heer, J., Manning, C. D., Jurafsky, D.
  2013; 41 (6): 607-625

- **Parsing Models for Identifying Multiword Expressions** *Computational Linguistics*
  Green, S., de Marneffe, M., Manning, C. D.
  2013; 39 (1): 195-227

- **The Efficacy of Human Post-editing for Language Translation** *CHI*
  Green, S., Heer, J., Manning, C. D.
  2013

- **Learning a Product of Experts with Elitist Lasso.**
  Wang, M., Manning, Christopher, D.
  2013

- **Bilingual Word Embeddings for Phrase-Based Machine Translation**
  Zou, Will, Y., Socher, R., Cer, D., Manning, Christopher, D.
  2013

- **Effect of Nonlinear Deep Architecture in Sequence Labeling.**
  Wang, M., Manning, Christopher, D.
  2013

- **Recursive Deep Models for Semantic Compositionality Over a Sentiment Treebank**
  Socher, R., Perelygin, A., Wu, J., Chuang, J., Manning, C., Ng, A.
  2013
• Zero-Shot Learning Through Cross-Modal Transfer
  Socher, R., Ganjoo, M., Srivastava, H., Bastani, O., Manning, C., D., Ng, A., Y.
  2013

• Named Entity Recognition with Bilingual Constraints.
  Che, W., Wang, M., Manning, Christopher, D., Liu, T.
  2013

• Effective Bilingual Constraints for Semi-supervised Learning of Named Entity Recognizers.
  Wang, M., Che, W., Manning, Christopher, D.
  2013

• Parsing With Compositional Vector Grammars
  Socher, R., Bauer, J., Manning, Christopher, D., Ng, Andrew, Y.
  2013

• Differentiating Language Usage through Topic Models Poetics
  Daniel A. McFarland, Daniel Ramage, Jason Chuang, Jeffrey Heer, and Christopher D. Manning
  McFarland, Daniel, A., Ramage, D., Chuang, J., Heer, J., Manning, Christopher, D.
  2013

• Fast and Adaptive Online Training of Feature-Rich Translation Models
  Proc. ACL
  Green, S., Wang, S., Cer, D., Manning, C. D.
  2013

• Joint Word Alignment and Bilingual Named Entity Recognition Using Dual Decomposition.
  Wang, M., Che, W., Manning, Christopher, D.
  2013

• Language-Independent Discriminative Parsing of Temporal Expressions
  Angeli, G., Uszkoreit, J.
  2013

• Philosophers are Mortal: Inferring the Truth of Unseen Facts.
  Angeli, G., Manning, C.
  2013

• Same Referent, Different Words: Unsupervised Mining of Opaque Coreferent Mentions.
  Recasens, M., Can, M., Jurafsky, D.
  2013

• Tradition and Modernity in 20th Century Chinese Poetry.
  Voigt, R., Jurafsky, D.
  2013

• Generating Recommendation Dialogs by Extracting Information from User Reviews.
  Reschke, K., Vogel, A., Jurafsky, D.
  2013

• Linguistic Models for Analyzing and Detecting Biased Language.
  Recasens, M., Danescu-Niculescu-Mizil, C., Jurafsky, D.
  2013

• A computational approach to politeness with application to social factors
  Danescu-Niculescu-Mizil, C., Sudhof, M., Jurafsky, D., Leskovec, J., Potts, C.
  2013

• Effect of Non-linear Deep Architecture in Sequence Labeling.
  Wang, M., Manning, Christopher, D.
  2013
• Semantic Parsing on Freebase from Question-Answer Pairs.  
Berant, J., Chou, A., Frostig, R., Liang, P.  
2013

• Learning Biological Processes with Global Constraints.  
Scaria, A. T., Berant, J., Wang, M., Clark, P., Lewis, J., Harding, B., Manning, Christopher, D.  
2013

• Parsing entire discourses as very long strings: Capturing topic continuity in grounded language learning. Transactions of the Association for Computational Linguistics  
Luong, M., Frank, Michael, C., Johnson, M.  
2013; 3 (1): 315-323

Socher, R., Ganjoo, M., Manning, Christopher, D., Ng, Andrew, Y.  
2013; 26

• The Life and Death of Discourse Entities: Identifying Singleton Mentions  
Recasens, M., Marneffe, M. d., Potts, C.  
2013

• Implicatures and Nested Beliefs in Approximate Decentralized-POMDPs.  
Vogel, A., Potts, C., Jurafsky, D.  
2013

• Learning New Facts From Knowledge Bases With Neural Tensor Networks and Semantic Word Vectors  
Chen, D., Socher, R., Manning, Christopher, D., Ng, Andrew, Y.  
2013

• Better Word Representations with Recursive Neural Networks for Morphology.  
Luong, M., Socher, R., Manning, Christopher, D.  
2013

• No country for old members: User lifecycle and linguistic change in online communities.  
Danescu-Niculescu-Mizil, C., West, R., Jurafsky, D., Leskovec, J., Potts, C.  
2013

• Breaking Out of Local Optima with Count Transforms and Model Recombination: A Study in Grammar Induction.  
Spitkovsky, Valentin, I., Alshawi, H., Jurafsky, D.  
2013

• Reasoning With Neural Tensor Networks For Knowledge Base Completion. In Advances in Neural Information Processing Systems  
Socher, R., Chen, D., Manning, Christopher, D., Ng, Andrew, Y.  
2013; 26

• Crowdsourcing and the Crisis-affected Population Information Retrieval  
Munro, R.  
2013; 2 (16): 210-266

• "Without the Clutter of Unimportant Words": Descriptive Keyphrases for Text Visualization ACM TRANSACTIONS ON COMPUTER-HUMAN INTERACTION  
Chuang, J., Manning, C. D., Heer, J.  
2012; 19 (3)

• Combining joint models for biomedical event extraction Conference on BioNLP Shared Task  
McClosky, D., Riedel, S., Surdeanu, M., McCallum, A., Manning, C. D.  
BIOMED CENTRAL LTD.2012

• Did It Happen? The Pragmatic Complexity of Veridicality Assessment COMPUTATIONAL LINGUISTICS  
de Marneffe, M., Manning, C. D., Potts, C.
  Chuang, J., Manning, C. D., Heer, J.
  ASSOC COMPUTING MACHINERY. 2012: 74–77

• Short message communications: users, topics, and in-language processing
  Munro, R., Manning, C. D., ACM
  ASSOC COMPUTING MACHINERY. 2012

• Towards a Literary Machine Translation: The Role of Referential Cohesion
  Voigt, R., Jurafsky, D.
  2012

• Multi-instance Multi-label Learning for Relation Extraction
  Surdeanu, M., Tibshirani, J., Nallapati, R., Manning, Christopher, D.
  2012

• Learning Constraints for Consistent Timeline Extraction.
  McClosky, D., Manning, Christopher, D.
  2012

• SPEDE: Probabilistic Edit Distance Metrics for MT Evaluation.
  Wang, M., Manning, Christopher, D.
  2012

• A Comparison of Chinese Parsers for Stanford Dependencies
  Che, W., Spitkovsky, Valentin, I., Liu, T.
  2012

• Stanford’s System for Parsing the English Web
  McClosky, D., Che, W., Recasens, M., Wang, M., Socher, R., Manning, Christopher, D.
  2012

• Improving Word Representations via Global Context and Multiple Word Prototypes.
  Huang, Eric, H., Socher, R., Manning, Christopher, D., Ng, Andrew, Y.
  2012

• Semantic Compositionality Through Recursive Matrix-Vector Spaces
  Socher, R., Huval, B., Manning, Christopher, D., Ng, Andrew, Y.
  2012

  Anderson, A., McFarland, D., Jurafsky, D.
  2012

• Joint Entity and Event Coreference Resolution across Documents.
  Lee, H., Recasens, M., Chang, A., Surdeanu, M., Jurafsky, D.
  2012

• Entity Clustering Across Languages
  Green, S., Andrews, N., Gormley, Matthew, R., Dredze, M., Manning, Christopher, D.
  2012

• A Cross-Lingual Dictionary for English Wikipedia Concepts
  Spitkovsky, Valentin, I., Chang, Angel, X.
  2012

• Annotating Near-Identity from Coreference Disagreements.
  Recasens, M., Martí, M., Antònia, Orasan, C.
2012

• Baselines and Bigrams: Simple, Good Sentiment and Topic Classification.
  Wang, S., Manning, C.
  2012

• Probabilistic Finite State Machines for Regression-based MT Evaluation.
  Wang, M., Manning, Christopher, D.
  2012

• Three Dependency-and-Boundary Models for Grammar Induction
  Spitkovsky, Valentin, I., Alshawi, H., Jurafsky, D.
  2012

• Automatic animacy classification
  Bowman, S., Chopra, H.
  2012

• Citation-based bootstrapping for large-scale author disambiguation
  Journal of the American Society for Information Science and Technology
  Levin, M., Krawczyk, S., Bethard, S., Jurafsky, D.
  2012; 5 (63): 301-333

• Coreference resolution: an empirical study based on SemEval-2010 shared Task 1
  Language Resources and Evaluation.
  Màrquez, L., Recasens, M., Sapena, E.
  2012

• Learning Attitudes and Attributes from Multi-Aspect Reviews
  In International Conference on Data Mining.
  McAuley, Julian, J., Leskovec, J., Jurafsky, D.
  2012

• Capitalization Cues Improve Dependency Grammar Induction.
  Spitkovsky, Valentin, I., Alshawi, H., Jurafsky, D.
  2012

• Without the clutter of unimportant words
  ACM Transactions on Computer-Human Interaction (TOCHI)
  Chuang, J., Manning, Christopher, D., Heer, J.
  2012; 3 (19)

• Stanford: Probabilistic Edit Distance Metrics for STS.
  Wang, M., Cer, D.
  2012

• A Computational Analysis of Style, Affect, and Imagery in Contemporary Poetry.
  Kao, J., Jurafsky, D.
  2012

• Bootstrapping Dependency Inducers from Incomplete Sentence Fragments via Austere Models
  Spitkovsky, Valentin, I., Alshawi, H., Jurafsky, D.
  2012

• Parsing Time: Learning to Interpret Time Expressions
  Angeli, G., Manning, Christopher, D., Jurafsky, D.
  2012

• He Said, She Said: Gender in the ACL Anthology
  Vogel, A., Jurafsky, a. D.
  2012

• SUTIME: A Library for Recognizing and Normalizing Time Expressions
  8th International Conference on Language Resources and Evaluation (LREC)
  Chang, A. X., Manning, C. D.
- **SUTIME: A Library for Recognizing and Normalizing Time Expressions.** In *Eighth International Conference on Language Resources and Evaluation (LREC 2012)*. 
  Chang, Angel, X., Manning, Christopher, D. 
  2012

- **Convolutional-Recursive Deep Learning for 3D Object Classification.** In *Advances in Neural Information Processing Systems* 
  Socher, R., Huval, B., Bhat, B., Manning, Christopher, D., Ng, Andrew, Y. 
  2012; 25

- **Part-of-Speech Tagging from 97% to 100%: Is It Time for Some Linguistics?** *12th Annual Conference on Intelligent Text Processing and Computational Linguistics* 
  Manning, C. D. 
  SPRINGER-VERLAG BERLIN 2011: 171–189

- **Veridicality and utterance understanding** 
  de Marneffe, M., Manning, C. D., Potts, C., IEEE Comp Soc 
  IEEE COMPUTER SOC 2011: 430–37

- **Punctuation: Making a Point in Unsupervised Dependency Parsing** 
  Spitkovsky, Valentin, I., Alshawi, H., Jurafsky, D. 
  2011

- **Lateen EM: Unsupervised Training with Multiple Objectives, Applied to Dependency Grammar Induction.** 
  Spitkovsky, Valentin, I., Alshawi, H., Jurafsky, D. 
  2011

- **Stanford's Distantly-Supervised Slot-Filling System.** 
  Surdeanu, M., Gupta, S., Bauer, J., McClosky, D., Chang, Angel, X., Spitkovsky, Valentin, I., Manning, Christopher, D. 
  2011

- **Parsing Natural Scenes and Natural Language with Recursive Neural Networks.** 
  Socher, R., Lin, C. C., Ng, Andrew, Y., Manning, Christopher, D. 
  2011

- **Analyzing the Dynamics of Research by Extracting Key Aspects of Scientific Papers.** 
  Gupta, S., Manning, Christopher, D. 
  2011

- **Model Combination for Event Extraction in BioNLP 2011** 
  Riedel, S., McClosky, D., Surdeanu, M., McCallum, A., Manning, Christopher, D. 
  2011

- **Stanford-UBC Entity Linking at TAC-KBP, Again** 
  Chang, Angel, X., Spitkovsky, Valentin, I., Agirre, E., Manning, Christopher, D. 
  2011

- **Event Extraction as Dependency Parsing** 
  McClosky, D., Surdeanu, M., Manning, C. 
  2011

- **Subword and spatiotemporal models for identifying actionable information in Haitian Kreyol.** 
  Munro, R. 
  2011

- **Unsupervised Dependency Parsing without Gold Part-of-Speech Tags.** 
  Spitkovsky, Valentin, I., Alshawi, H., Chang, Angel, X., Jurafsky, D. 
  2011

- **Strong Baselines for Cross-Lingual Entity Linking.**
Spitkovsky, Valentin, I., Chang, Angel, X.
2011

- **LeadLag LDA: Estimating Topic Specific Leads and Lags of Information Outlets**  
  Nallapati, R., Shi, X., McFarland, D., Leskovec, J., Jurafsky, D.
  2011

- **Spectral Chinese Restaurant Processes: Nonparametric Clustering Based on Similarities**  
  Socher, R., Maas, A., Manning, Christopher, D.
  2011

- **Event Extraction as Dependency Parsing for BioNLP 2011**  
  McClosky, D., Surdeanu, M., Manning, Christopher, D.
  2011

- **Customizing an Information Extraction System to a New Domain**  
  Surdeanu, M., McClosky, D., Smith, Mason, R., Gusev, A., Manning, Christopher, D.
  2011

- **A Study of Academic Collaborations in Computational Linguistics using a Latent Mixture of Authors Model**  
  Johri, N., Ramage, D., McFarland, Daniel, A., Jurafsky, D.
  2011

- **Template-Based Information Extraction without the Templates.**  
  Chambers, N., Jurafsky, D.
  2011

- **Stanford's Multi-Pass Sieve Coreference Resolution System at the CoNLL-2011 Shared Task**  
  Lee, H., Peirisman, Y., Chang, A., Chambers, N., Surdeanu, M., Jurafsky, D.
  2011

- **Parsing Natural Scenes and Natural Language with Recursive Neural Networks**  
  Socher, R., Lin, C., Ng, Andrew, Y., Manning, Christopher, D.
  2011

- **Multiword Expression Identification with Tree Substitution Grammars: A Parsing tour de force with French In EMNLP.**  
  Green, S., Marneffe, M. d., Bauer, J., Manning, Christopher, D.
  2011

- **Risk Analysis for Intellectual Property Litigation**  
  Surdeanu, M., Nallapati, R., Manning, Christopher, D.
  2011

- **Veridicality and utterance understanding.**  
  Marneffe, M. d., Manning, Christopher, D., Potts, C.
  2011

- **The Role of Social Networks in Online Shopping: Information Passing, Price of Trust, and Consumer Choice**  
  Guo, S., Wang, M., Leskovec, J.
  2011

- **Semi-Supervised Recursive Autoencoders for Predicting Sentiment Distributions**  
  Socher, R., Pennington, J., Huang, Eric, H., Ng, Andrew, Y., Manning, Christopher, D.
  2011

- **Spectral Chinese Restaurant Processes: Nonparametric Clustering Based on Similarities**  
  Socher, R., Maas, A., Manning, Christopher, D.
  2011

- **Dynamic Pooling and Unfolding Recursive Autoencoders for Paraphrase Detection Advances in Neural Information Processing Systems**  
  Socher, R., Huang, Eric, H., Pennington, J., Ng, Andrew, Y., Manning, Christopher, D.
2011

- **Risk Analysis for Intellectual Property Litigation**
  Surdeanu, M., Nallapati, R., Manning, C.
  2011

- **Using Evolutive Summary Counters for Efficient Cooperative Caching in Search Engines** *IEEE Transactions on Parallel and Distributed Systems* 99(PrePrints)
  Dominguez-Sal, D., Aguilar-Saborit, J., Surdeanu, M., Larriba-Pey, J. L.
  2011

- **Learning to Rank Answers to Non-Factoid Questions from Web Collections** *Computational Linguistics*
  Surdeanu, M., Ciaramita, M., Zaragoza, H.
  2011; 2 (37)

- **Dynamic Pooling and Unfolding Recursive Autoencoders for Paraphrase Detection** *In Advances in Neural Information Processing Systems*
  Socher, R., Huang, Eric, H., Pennington, J., Ng, Andrew, Y.
  2011; 24

- **TopicFlow model: Unsupervised learning of topic specific influences of hyperlinked documents** *Artificial Intelligence and Statistics*
  Nallapati, R., McFarland, D., Manning, C.
  2011

- **Veridicality and utterance understanding** *CA: IEEE Computer Society Press*
  Marneffe, M. d., Manning, Christopher, D., Potts, C.
  2011

- **Assessing the relationship between excess argon content and recrystallization of ultrahigh-pressure metamorphic rocks** *Conference on Goldschmidt 2010 - Earth, Energy, and the Environment*
  Menold, C. A., Grove, M., Manning, C. E.
  PERGAMON-ELSEVIER SCIENCE LTD 2010: A698–A698

- **Which words are hard to recognize? Prosodic, lexical, and disfluency factors that increase speech recognition error rates** *SPEECH COMMUNICATION*
  Goldwater, S., Jurafsky, D., Manning, C. D.
  2010; 52 (3): 181-200

- **The NXT-format Switchboard Corpus: a rich resource for investigating the syntax, semantics, pragmatics and prosody of dialogue.** *Language Resources \& Evaluation 44:*
  Calhoun, S., Carletta, J., Brenier, Jason, M., Mayo, N., Jurafsky, D., Steedman, M.
  2010: 387-419

- **Legal Claim Identification: Information Extraction with Hierarchically Labeled Data**
  Surdeanu, M., Nallapati, R., Manning, C., Calzolari, N., Choukri, K., Maegaard, B., Mariani, J., Odijk, J., Piperidis, S., Rosner, M., Tapias, D.
  EUROPEAN LANGUAGE RESOURCES ASSOC-ELRA.2010: I22–I29

- **Hierarchical Joint Learning: Improving Joint Parsing and Named Entity Recognition with Non-Jointly Labeled Data**
  Finkel, J., Manning, C. D., Assoc Computat Linguist
  ASSOC COMPUTATIONAL LINGUISTICS.2010: 720–28

- **"Was it good? It was provocative.” Learning the meaning of scalar adjectives**
  de Marneffe, M., Manning, C. D., Potts, C., Assoc Computat Linguist
  ASSOC COMPUTATIONAL LINGUISTICS.2010: 167–76

- **Characterizing Microblogs with Topic Models**
  Ramage, D., Dumais, S., Liebling, D.
  2010

- **Learning Continuous Phrase Representations and Syntactic Parsing with Recursive Neural Networks**
  Socher, R., Manning, Christopher, D., Ng, Andrew, Y.
  2010
• Legal Claim Identification: Information Extraction with Hierarchically Labeled Data
  Surdeanu, M., Nallapati, R., Manning, Christopher, D.
  2010

• Learning to Follow Navigational Directions
  Vogel, A., Jurafsky, D.
  2010

• Hierarchical Joint Learning: Improving Joint Parsing and Named Entity Recognition with Non-Jointly Labeled Data
  Finkel, J. R., Manning, Christopher, D.
  2010

• Improved Models of Distortion Cost for Statistical Machine Translation
  Green, S., Galley, M., Manning, Christopher, D.
  2010

• Accurate Non-Hierarchical Phrase-Based Translation
  Galley, M., Manning, Christopher, D.
  2010

• Better Arabic Parsing: Baselines, Evaluations, and Analysis
  Green, S., Manning, Christopher, D.
  2010

• Who should I cite? Learning literature search models from citation behavior.
  Bethard, S., Jurafsky, D.
  2010

• Automatic Domain Adaptation for Parsing
  McClosky, D., Charniak, E., Johnson, M.
  2010

• How good are humans at solving CAPTCHAs? A large scale evaluation
  Bursztein, E., Bethard, S., Mitchell, John, C., Jurafsky, D., Fabry, C.
  2010

• Ensemble Models for Dependency Parsing: Cheap and Good?
  Surdeanu, M., Manning, Christopher, D.
  2010

• Stanford-UBC Entity Linking at TAC-KBP
  Chang, Angel, X., Spitkovsky, Valentin, I., Yeh, E., Agirre, E., Manning, Christopher, D.
  2010

• Parsing to Stanford Dependencies: Trade-offs between speed and accuracy
  Cer, D., Marneffe, M. d., Jurafsky, D., Manning, Christopher, D.
  2010

• A Database of Narrative Schemas
  Chambers, N., Jurafsky, D.
  2010

• Improving Semantic Role Classification with Selectional Preferences.
  Zapirain, B., Agirre, E., Marquez, L., Surdeanu, M.
  2010

• Profiting from Mark-Up: Hyper-Text Annotations for Guided Parsing
  Spitkovsky, Valentin, I., Jurafsky, D., Alshawi, H.
  2010
• Was it good? It was provocative. Learning the meaning of scalar adjectives
  Marneffe, M. d., Manning, Christopher, D., Potts, C.
  2010

• Improving the Use of Pseudo-Words for Evaluating Selectional Preferences
  Chambers, N., Jurafsky, D.
  2010

• Probabilistic Tree-Edit Models with Structured Latent Variables for Textual Entailment and Question Answering
  Wang, M., Manning, Christopher, D.
  2010

• A Simple Distant Supervision Approach for the TAC-KBP Slot Filling Task
  Surdeanu, M., McClosky, D., Tibshirani, J., Bauer, J., Chang, Angel, X., Spitkovsky, Valentin, I., Manning, Christopher, D.
  2010

• Phrasal: a toolkit for statistical machine translation with facilities for extraction and incorporation of arbitrary model features
  Cer, D., Galley, M., Jurafsky, D., Manning, Christopher, D.
  2010

• Was it good? It was provocative, Learning the meaning of scalar adjectives
  Marneffe, M. d., Manning, Christopher, D., Potts, C.
  2010

• From Baby Steps to Leapfrog: How “Less is More” in Unsupervised Dependency Parsing
  Spitkovsky, Valentin, I., Alshawi, H., Jurafsky, D.
  2010

• The best lexical metric for phrase-based statistical MT system optimization
  Cer, D., Manning, Christopher, D., Jurafsky, D.
  2010

• Viterbi Training Improves Unsupervised Dependency Parsing
  Spitkovsky, Valentin, I., Alshawi, H., Jurafsky, D., Manning, Christopher, D.
  2010

• A Multi-Pass Sieve for Coreference Resolution
  Raghunathan, K., Lee, H., Rangarajan, S., Chambers, N., Surdeanu, M., Jurafsky, D., Manning, Christopher, D.
  2010

• Subword Variation in Text Message Classification
  Munro, R., Manning, Christopher, D.
  2010

• Crowdsourced translation for emergency response in Haiti: the global collaboration of local knowledge
  Munro, R.
  2010

• Measuring Machine Translation Quality as Semantic Equivalence: A Metric Based on Entailment Features Machine Translation
  Padó, S., Cer, D., Galley, M., Jurafsky, D., Manning, Christopher, D.
  2010; 23: 181-193

• Phrasal: A Toolkit for Statistical Machine Translation with Facilities for Extraction and Incorporation of Arbitrary Model Features
  Cer, D., Galley, M., Jurafsky, D., Manning, Christopher, D.
  2010

• Predictability Effects on Durations of Content and Function Words in Conversational English. Journal of Memory and Language
  Bell, A., Brenier, J., Gregory, M.
  2009; 1 (60): 92-111
• Joint Parsing and Named Entity Recognition
  Finkel, J. R., Manning, Christopher, D.
  2009

• Clustering the Tagged Web.
  Ramage, D., Heymann, P., Manning, Christopher, D., Garcia-Molina, H.
  2009

• Hidden Conditional Random Fields for Phone Recognition
  Sung, Y., Jurafsky, D.
  2009

• Robust Machine Translation Evaluation with Entailment Features
  Padó, S., Galley, M., Jurafsky, D., Manning, Christopher, D.
  2009

• Distant supervision for relation extraction without labeled data
  Mintz, M., Bills, S., Snow, R., Jurafsky, D.
  2009

• Labeled LDA: A supervised topic model for credit attribution in multi-labeled corpora
  Ramage, D., Hall, D., Nallapati, R., Manning, Christopher, D.
  2009

• NP subject detection in verb-initial Arabic clauses
  Green, S., Sathi, C., Manning, Christopher, D.
  2009

• Topic Modeling for the Social Sciences
  Ramage, D., Rosen, E., Chuang, J., Manning, Christopher, D., McFarland, Daniel, A.
  2009

• Disambiguating “DE” for Chinese-English Machine Translation
  Chang, P., Jurafsky, D., Manning, Christopher, D.
  2009

• Extracting Social Meaning: Identifying Interactional Style in Spoken Conversation
  Jurafsky, D., Ranganath, R., McFarland, D.
  2009

• NP subject detection in verb-initial Arabic clauses
  Green, S., Sathi, C., Manning, Christopher, D.
  2009

• An extended model of natural logic
  MacCartney, B., Manning, Christopher, D.
  2009

• Textual Entailment Features for Machine Translation Evaluation
  Padó, S., Galley, M., Jurafsky, D., Manning, C.
  2009

• Discriminative Reordering with Chinese Grammatical Relations Features.
  Chang, P., Tseng, H., Jurafsky, D., Manning, Christopher, D.
  2009

• Quadratic-Time Dependency Parsing for Machine Translation
  Galley, M., Manning, Christopher, D.
  2009
• Multi-word expressions in textual inference: Much ado about nothing?
  Marneffe, M. d., Padó, S., Manning, Christopher, D.
  2009

• WikiWalk: Random walks on Wikipedia for Semantic Relatedness
  Yeh, E., Ramage, D., Manning, Christopher, D., Agirre, E., Soroa, A.
  2009

• Random Walks for Text Semantic Similarity
  Ramage, D., Rafferty, Anna, N., Manning, Christopher, D.
  2009

• Nested Named Entity Recognition
  Finkel, J. R., Manning, Christopher, D.
  2009

• Stanford-UBC at TAC-KBP
  Agirre, E., Chang, Angel, X., Jurafsky, Daniel, S., Manning, Christopher, D., Spitkovsky, Valentin, I., Yeh, E.
  2009

• Revisiting Graphemes with Increasing Amounts of Data
  Sung, Y., Hughes, T., Beaufays, F., Strope, B.
  2009

• Unsupervised Learning of Narrative Schemas and their Participants
  Chambers, N., Jurafsky, D.
  2009

• An extended model of natural logic
  MacCartney, B., Manning, Christopher, D.
  2009

• Clustering the Tagged Web
  Ramage, D., Heymann, P., Manning, Christopher, D., Garcia-Molina, H.
  2009

• Discriminative Reordering with Chinese Grammatical Relations Features
  Chang, P., Tseng, H., Jurafsky, D., Manning, Christopher, D.
  2009

• Baby Steps: How “Less is More” in Unsupervised Dependency Parsing
  Spitkovsky, Valentin, I., Alshawi, H., Jurafsky, D.
  2009

• Disambiguating DE for Chinese-English Machine Translation
  Chang, P., Jurafsky, D., Manning, Christopher, D.
  2009

• Stanford University’s Arabic-to-English Statistical Machine Translation System for the 2009 NIST Evaluation The 2009 NIST Open Machine Translation Evaluation Workshop
  Galley, M., Green, S., Cer, D., Chang, P., Manning, Christopher, D.
  2009

• Hierarchical Bayesian Domain Adaptation.
  Finkel, J. R., Manning, Christopher, D.
  2009

• It’s Not You, it’s Me: Detecting Flirting and its Misperception in Speed-Dates
  Ranganath, R., Jurafsky, D., McFarland, D.
  2009
• Textual Entailment Features for Machine Translation Evaluation  
  Padó, S., Galley, M., Jurafsky, D., Manning, Christopher, D.  
  2009

• Robust Machine Translation Evaluation with Entailment Features  
  Padó, S., Galley, M., Jurafsky, D., Manning, C.  
  2009

• Labeled LDA: A supervised topic model for credit attribution in multi-labeled corpora  
  Ramage, D., Hall, D., Nallapati, R., Manning, Christopher, D.  
  2009

• Nested Named Entity Recognition  
  Finkel, e. R., Manning, Christopher, D.  
  2009

• A global joint model for semantic role labeling  
  Toutanova, K., Haghighi, A., Manningt, C. D.  
  2008; 34 (2): 161-191

• The Stanford typed dependencies representation  
  Marneffe, M. d., Manning, Christopher, D.  
  2008

• Studying the History of Ideas Using Topic Models.  
  Hall, David, L.W., Jurafsky, D., Manning, Christopher, D.  
  2008

• Modeling semantic containment and exclusion in natural language inference  
  MacCartney, B., Manning, Christopher, D.  
  2008

• Optimizing Chinese Word Segmentation for Machine Translation Performance.  
  Chang, P., Galley, M., Manning, C.  
  2008

• Parsing Three German Treebanks: Lexicalized and Unlexicalized Baselines.  
  Rafferty, A., Manning, Christopher, D.  
  2008

• Deciding Entailment and Contradiction with Stochastic and Edit Distance-based Alignment  
  Padó, S., Marneffe, M. d., MacCartney, B., Rafferty, Anna, N., Yeh, E., Manning, Christopher, D.  
  2008

• Modeling semantic containment and exclusion in natural language inference  
  MacCartney, B., Manning, Christopher, D.  
  2008

• Legal Docket Classification: Where Machine Learning Stumbles  
  Nallapati, R., Manning, Christopher, D.  
  2008

• A phrase-based alignment model for natural language inference  
  MacCartney, B., Galley, M., Manning, Christopher, D.  
  2008

• Maximum Conditional Likelihood Linear Regression and Maximum a Posteriori for Hidden Conditional Random Fields Speaker Adaptation  
  Sung, Y., Boulis, C., Jurafsky, D.  
  2008
• Detecting prominence in conversational speech: pitch accent, givenness and focus
Sridhar, V. K., Nenkova, A., Narayanan, S., Jurafsky, D.
2008

• A Structured Vector Space Model for Word Meaning in Context
Erk, K., Padó, S.
2008

• Jointly Combining Implicit Constraints Improves Temporal Ordering
Chambers, N., Jurafsky, D.
2008

• Finding Contradictions in Text
Goldwater, S., Jurafsky, D., Manning, Christopher, D.
2008

• Which words are hard to recognize? Lexical, prosodic, and disfluency factors that increase ASR error rates
Goldwater, S., Jurafsky, D., Manning, Christopher, D.
2008

• Efficient, Feature-based, Conditional Random Field Parsing.
Finkel, J. R., Kleeman, A., Manning, Christopher, D.
2008

• Social Tag Prediction
Heymann, P., Ramage, D., Garcia-Molina, H.
2008

• Semantic Role Assignment for Event Nominalisations by Leveraging Verbal Data
Padó, S., Pennacchiotti, M., Sporleder, C.
2008

• The Stanford typed dependencies representation
Marneffe, M. d., Manning, Christopher, D.
2008

• Regularization and Search for Minimum Error Rate Training
Cer, D., Jurafsky, D., Manning, Christopher, D.
2008

• Finding Contradictions in Text
Marneffe, M. d., Rafferty, Anna, N., Manning, Christopher, D.
2008

• Studying the History of Ideas Using Topic Models
Hall, D., Jurafsky, D., Manning, Christopher, D.
2008

• Speech and Language Processing: An Introduction to Natural Language Processing, Speech Recognition, and Computational Linguistics.
Manning, Christopher, D., Jurafsky, D., Martin, James, H.
Prentice-Hall, 2008

• Constructing Integrated Corpus and Lexicon Models for Multi-Layer Annotation in OWL DL. Linguistic Issues in Language Technologies
Burchardt, A., Padó, S., Spohr, D., Frank, A., Heid, U.
2008; 1: 1-33

• Comparing and Combining Semantic Verb Classifications. Journal of Language Resources and Evaluation
#ulo, O., Erk, K., Padó, S., im Walde, S. S.
2008; 3 (42)
• Introduction to Information Retrieval. Cambridge: Cambridge University Press.  
Manning, Christopher, D., Raghavan, P., Schütze, H.  
2008

• A phrase-based alignment model for natural language inference  
MacCartney, B., Galley, M., Manning, Christopher, D.  
2008

• A Simple and Effective Hierarchical Phrase Reordering Model  
Galley, M., Manning, Christopher, D.  
2008

• Enforcing Transitivity in Coreference Resolution  
Finkel, J. R., Manning, Christopher, D.  
2008

• Cheap and Fast - But is it Good? Evaluating Non-Expert Annotations for Natural Language Tasks  
Snow, R., O'Connor, B., Jurafsky, D., Ng, Andrew, Y.  
2008

• Unsupervised Learning of Narrative Event Chains  
Chambers, N., Jurafsky, D.  
2008

• A Simple and Effective Hierarchical Phrase Reordering Model  
Galley, M., Manning, Christopher, D.  
2008

• Optimizing Chinese Word Segmentation for Machine Translation Performance  
Chang, P., Galley, M., Manning, Christopher, D.  
2008

• Enforcing Transitivity in Coreference Resolution.  
Finkel, J. R., Manning, Christopher, D.  
2008

• Which Words Are Hard to Recognize? Prosodic, Lexical, and Disfluency Factors that Increase ASR Error Rates  
Goldwater, S., Jurafsky, D., Manning, Christopher, D.  
2008

• Efficient, Feature-based, Conditional Random Field Parsing  
Finkel, J. R., Kleeman, A., Manning, Christopher, D.  
2008

• Regularization, adaptation, and non-independent features improve Hidden Conditional Random Fields for phone classification  
IEEE Workshop on Automatic Speech Recognition and Understanding  
Sung, Y., Boulis, C., Manning, C., Jurafsky, D.  
IEEE.2007: 347–352

• Modelling Prominence and Emphasis Improves Unit-Selection Synthesis  
Strom, V., Nenkova, A., Clark, R., Vazquez-Alvarez, Y., Brenier, J., King, S.  
2007

• Aligning semantic graphs for textual inference and machine reading.  
Marneffe, M. d., Grenager, T., MacCartney, B., Cer, D., Ramage, D., Kiddon, C., Manning, Christopher, D.  
2007

• Measuring Importance and Query Relevance in Topic-focused Multi-document Summarization  
Gupta, S., Nenkova, A., Jurafsky, D.  
2007
• Learning to Merge Word Senses
  Snow, R., Prakash, S., Jurafsky, D., Ng, Andrew, Y.
  2007

• Classifying Temporal Relations Between Events
  Chambers, N., Wang, S., Jurafsky, D.
  2007

• Learning Alignments and Leveraging Natural Logic
  Chambers, N., Cer, D., Grenager, T., Hall, D., Kiddon, C., MacCartney, B., Manning, Christopher, D.
  2007

• The Effect of Lexical Frequency on Tone Production
  Zhao, Y., Jurafsky, D.
  2007

• Aligning semantic graphs for textual inference and machine reading
  Marneffe, M. d., Grenager, T., MacCartney, B., Cer, D., Ramage, D., Kiddon, C., Manning, Christopher, D.
  2007

• The Infinite Tree
  Finkel, J. R., Grenager, T., Manning, Christopher, D.
  2007

• Lexical Semantic Relatedness with Random Graph Walks
  Hughes, T., Ramage, D.
  2007

• Disambiguating Between Generic and Referential “You” in Dialog
  Gupta, S., Purver, M., Jurafsky, D.
  2007

• Natural logic for textual inference
  MacCartney, B., Manning, Christopher, D.
  2007

• A fully Bayesian approach to unsupervised part-of-speech tagging.
  Goldwater, S., Griffiths, Thomas, L.
  2007

• A Discriminative Syntactic Word Order Model for Machine Translation
  Chang, P., Toutanova, K.
  2007

• Learning Alignments and Leveraging Natural Logic
  Chambers, N., Cer, D., Grenager, T., Hall, D., Kiddon, C., MacCartney, B., Manning, Christopher, D.
  2007

• Natural logic for textual inference.
  MacCartney, B., Manning, Christopher, D.
  2007

• Probabilistic models of language processing and acquisition Workshop on Probabilistic Models of Cognition - The Mathematics of Mind
  Chater, N., Manning, C. D.
  ELSEVIER SCIENCE LONDON.2006: 335–44

• An Effective Two-Stage Model for Exploiting Non-Local Dependencies in Named Entity Recognition 21st International Conference on Computational Linguistics/44th Annual Meeting of the Association for Computational Linguistics
  Krishnan, V., Manning, C. D.
  ASSOC COMPUTATIONAL LINGUISTICS-ACL.2006: 1121–1128
• Detection of Word Fragments in Mandarin Telephone Conversation
  Chu, C., Sung, Y., Zhao, Y., Jurafsky, D.
  2006

• Learning to distinguish valid textual entailments
  Marneffe, M. d., MacCartney, B., Grenager, T., Cer, D., Rafferty, A., Manning, Christopher, D.
  2006

• Automatically Detecting Action Items in Audio Meeting Recordings
  Morgan, W., Chang, P., Gupta, S., Brenier, Jason, M.
  2006

• Unsupervised Discovery of a Statistical Verb Lexicon.
  Grenager, T., Manning, Christopher, D.
  2006

• Tregex and Tsurgeon: tools for querying and manipulating tree data structures.
  Levy, R., Andrew, G.
  2006

• Generating Typed Dependency Parses from Phrase Structure Parses
  Marneffe, M. d., MacCartney, B., Manning, Christopher, D.
  2006

• Solving the Problem of Cascading Errors: Approximate Bayesian Inference for Linguistic Annotation Pipelines
  Finkel, J. R., Manning, Christopher, D., Ng, Andrew, Y.
  2006

• The (Non)Utility of Linguistic Features for Predicting Prominence in Spontaneous Speech
  Brenier, Jason, M., Nenkova, A., Kothari, A., Whitton, L., Beaver, D., Jurafsky, D.
  2006

• Learning to recognize features of valid textual entailments.
  MacCartney, B., Grenager, T., Marneffe, M. d., Cer, D., Manning, Christopher, D.
  2006

• Learning to distinguish valid textual entailments.
  Marneffe, M. d., MacCartney, B., Grenager, T., Cer, D., Rafferty, A., Manning, Christopher, D.
  2006

• Solving the Problem of Cascading Errors: Approximate Bayesian Inference for Linguistic Annotation Pipelines.
  Finkel, J. R., Manning, Christopher, D., Ng, Andrew, Y.
  2006

• Graphical Model Representations of Word Lattices
  Ji, G., Bilmes, J., Michels, J., Kirchhoff, K., Manning, C.
  2006

• Ergativity Encyclopedia of Language & Linguistics, Second Edition
  Manning, Christopher, D.
  edited by Keith Brown, Ergativity., In

• Learning to recognize features of valid textual entailments
  MacCartney, B., Grenager, T., Marneffe, M. d., Cer, D., Manning, Christopher, D.
  2006

• Semantic Taxonomy Induction from Heterogenous Evidence
  Snow, R., Jurafsky, D., Ng, Andrew, Y.
  2006
• Local Textual Inference: It's hard to circumscribe, but you know it when you see it - and NLP needs it. *MS, Stanford University*
  Manning, Christopher, D.
  2006

• Generating Typed Dependency Parses from Phrase Structure Parses
  Marneffe, M. d., MacCartney, B., Manning, Christopher, D.
  2006

• Unsupervised Discovery of a Statistical Verb Lexicon
  Grenager, T., Manning, Christopher, D.
  2006

• Programming for linguists: Java (TM) technology for language researchers. (Book Review) *LANGUAGE*
  Book Review Authored by: Manning, C.
  2005; 81 (3): 740-742

• Natural language grammar induction with a generative constituent-context model. *40th Annual Meeting of the Association-for-Computational-Linguistics*
  Klein, D., Manning, C. D.
  ELSEVIER SCI LTD.2005: 1407–19

• Exploring the boundaries: gene and protein identification in biomedical text. *BMC BIOINFORMATICS*
  Finkel, J., Dingare, S., Manning, C. D., Nissim, M., Alex, B., Grover, C.
  2005; 6

• A system for identifying named entities in biomedical text: how results from two evaluations reflect on both the system and the evaluations. *ISMB BioLink 2004 Meeting*
  Dingare, S., Nissim, M., Finkel, J., Manning, C., Grover, C.
  HINDAWI PUBLISHING CORPORATION.2005: 77–85

• Robust Textual Inference using Diverse Knowledge Sources
  Raina, R., Haghighi, A., Cox, C., Finkel, J., Michels, J., Toutanova, K., Manning, Christopher, D.
  2005

• Incorporating non-local information into information extraction systems by Gibbs sampling.
  Finkel, J., Grenager, T., Manning, Christopher, D.
  2005

• Accent Detection and Speech Recognition for Shanghai-Accented Mandarin
  2005

• A Joint Model for Semantic Role Labeling
  Haghighi, A., Toutanova, K., Manning, Christopher, D.
  2005

• A Conditional Random Field Word Segmenter
  Tseng, H., Chang, P., Andrew, G., Jurafsky, D., Manning, C.
  2005

• Stochastic HPSG Parse Disambiguation using the Redwoods Corpus. *Research in Language and Computation*
  Toutanova, K., Manning, Christopher, D., Flickinger, D., Oepen, S.
  2005

• LinGO Redwoods: A Rich and Dynamic Treebank for HPSG. *Research in Language and Computation*
  Oepen, S., Flickinger, D., Toutanova, K., Manning, Christopher, D.
  2005

• Robust Textual Inference via Graph Matching. *HLT-EMNLP*
  Haghighi, A., Ng, Andrew, Y., Manning, Christopher, D.
  2005: 387-394
• **Pitch Accent Prediction: Effects of Genre and Speaker**  
Yuan, J., Brenier, Jason, M., Jurafsky, D.  
2005

• **The Detection of Emphatic Words Using Acoustic and Lexical Features**  
Brenier, Jason, M., Cer, D., Jurafsky, D.  
2005

• **A preliminary study of Mandarin filled pauses.**  
Zhao, Y., Jurafsky, D.  
2005

• **Unsupervised learning of field segmentation models for information extraction**  
Grenager, T., Klein, D., Manning, Christopher, D.  
2005

• **Stochastic HP城市群 layer Disambiguation using the Redwoods Corpus**  
Toutanova, K., Manning, Christopher, D., Flickinger, D., Oepen, S.  
2005

• **Template Sampling for Leveraging Domain Knowledge in Information Extraction**  
Cox, C., Nicolson, J., Finkel, J. R., Manning, C., Langley, P.  
2005

• **Robust textual inference via learning and abductive reasoning.**  
Raina, R., Ng, Andrew, Y., Manning, C.  
2005

• **Morphological features help POS tagging of unknown words across language varieties**  
Tseng, H., Jurafsky, D., Manning, C.  
2005

• **Unsupervised Learning of Field Segmentation Models for Information Extraction**  
Grenager, T., Klein, D., Manning, Christopher, D.  
2005

• **Incorporating Non-local Information into Information Extraction Systems by Gibbs Sampling.**  
Finkel, J. R., Grenager, T., Manning, C.  
2005

• **Joint learning improves semantic role labeling**  
Toutanova, K., Haghigi, A., Manning, Christopher, D.  
2005

• **Semantic Role Labeling Using Different Syntactic Views**  
Pradhan, S., Ward, W., Hacioglu, K., Martin, J., Jurafsky, D.  
2005

• **A Conditional Random Field Word Segmenter**  
Tseng, H., Chang, P., Andrew, G., Jurafsky, D., Manning, C.  
2005

• **Joint Learning Improves Semantic Role Labeling**  
Toutanova, K., Haghigi, A., Manning, Christopher, D.  
2005

• **Learning syntactic patterns for automatic hypernym discovery**  
Snow, R., Jurafsky, D., Ng, A.  
2005
• A Rich and Dynamic Treebank for HPSG
  Oepen, S., Flickinger, D., Toutanova, K., Manning, Christopher, D.
  2005

• How useful and usable are dictionaries for speakers of Australian indigenous languages? INTERNATIONAL JOURNAL OF LEXICOGRAPHY
  Corris, M., Manning, C., Poetsch, S., Simpson, J.
  2004; 17 (1): 33-68

• Parsing and hypergraphs 7th International Workshop on Parsing Technology
  Klein, D., Manning, C. D.
  SPRINGER.2004: 351–372

• Solving logic puzzles: from robust processing to precise semantics.
  Lev, I., MacCartney, B., Manning, Christopher, D., Levy, R.
  2004

• Deep dependencies from context-free statistical parsers: correcting the surface dependency approximation.
  Levy, R., Manning, Christopher, D.
  2004

• A System For Identifying Named Entities in Biomedical Text: How Results From Two Evaluations Reflect on Both the System and the Evaluations
  Dingare, S., Finkel, J., Nissim, M., Manning, C., Grove, C.
  2004

• Exploiting Context for Biomedical Entity Recognition: From Syntax to the Web
  Finkel, J., Dingare, S., Nguyen, H., Nissim, M., Manning, C., Sinclair, G.
  2004

• Shallow semantic parsing using support vector machines.
  Pradhan, S., Ward, W., Hacioglu, K., Martin, J., Jurafsky, D.
  2004

• Exploiting Context for Biomedical Entity Recognition: From Syntax to the Web
  Finkel, J., Dingare, S., Nguyen, H., Nissim, M., Manning, C., Sinclair, G.
  2004

• Deep dependencies from context-free statistical parsers: correcting the surface dependency approximation
  Levy, R., Manning, Christopher, D.
  2004

• Corpus-Based Induction of Syntactic Structure: Models of Dependency and Constituency
  Klein, D., Manning, Christopher, D.
  2004

• Solving Logic Puzzles: From Robust Processing to Precise Semantics
  Lev, I., MacCartney, B., Manning, Christopher, D., Levy, R.
  2004

• Max-Margin Parsing
  Taskar, B., Klein, D., Collins, M., Koller, D., Manning, C.
  2004

  Dekel, O., Manning, Christopher, D., Singer, Y.
  edited by Thrun, S., Saul, Lawrence, K., Schölkopf, B.

• Corpus-Based Induction of Syntactic Structure: Models of Constituency and Dependency Language Learning: An Interdisciplinary Perspective.
  Klein, D., Manning, Christopher, D.
  edited by Cohen, P., Clark, A., Hovy, E.
Exploring Sentiment Summarization  *Exploring Attitude and Affect in Text: Theories and Applications*
Beincke, P., Hastie, T., Manning, C., Vaithyanathan, S.
edited by Qu, I. Y., Shanahan, J., Wiebe, J.

Automatic extraction of option propositions and their holders
Bethard, S., Yu, H., Thornton, A., Hatvassiloglou, V., Jurafsky, D.
2004

Parsing arguments of nominalizations in English and Chinese.
Pradhan, S., Sun, H., Ward, W., Martin, J., Jurafsky, D.
2004

Verb Sense and Subcategorization: Using Joint Inference to Improve Performance on Complementary Tasks
Andrew, G., Grenager, T., Manning, C.
2004

Parsing and Hypergraphs. *New Developments in Parsing Technology.*
Klein, D., Manning, Christopher, D.
edited by Bunt, H., Carroll, J., Satta, G.

Automatic tagging of arabic text: from raw text to base phrase chunks.
Diab, M., Hacioglu, K., Jurafsky, D.
2004

Log-Linear Models for Label Ranking *Advances in Neural Information Processing Systems 16 (NIPS 2003)*
Dekel, O., Manning, Christopher, D., Singer, Y.
edited by Thrun, S., Saul, Lawrence, K., Schölkopf, B.
Cambridge.2004: 497–504

Exploring the Boundaries: Gene and Protein Identification in Biomedical Text
Dingare, S., Finkel, J., Manning, C., Nissim, M., Alex, B.
2004

Learning Random Walk Models for Inducing Word Dependency Distributions
Toutanova, K., Manning, Christopher, D., Ng, Andrew, Y.
2004

The Leaf Projection Path View of Parse Trees: Exploring String Kernels for HPSG Parse Selection
Toutanova, K., Markova, P., Manning, C.
2004

Using feature conjunctions across examples for learning pairwise classifiers 15th European Conference on Machine Learning/8th European Conference on Principles and Practice of Knowledge Discovery in Databases
Oyama, S., Manning, C. D.
SPRINGER-VERLAG BERLIN.2004: 322–333

Optimizing local probability models for statistical parsing 14th European Conference on Machine Learning
Toutanova, K., Mitchell, M., Manning, C. D.
SPRINGER-VERLAG BERLIN.2003: 409–420

Spectral Learning
Kamvar, Sepandar, D., Klein, D., Manning, Christopher, D.
2003

The EigenTrust Algorithm for Reputation Management in P2P Networks
Kamvar, Sepandar, D., Schlosser, Mario, T., Garcia-Molina, H.
• Addressing the Non-Cooperation Problem in Competitive P2P Networks
  Yang, B., Kamvar, Sepandar, D., Garcia-Molina, H.
  2003

• Incentives for Combatting Freeriding on P2P Networks
  Kamvar, Sepandar, D., Schlosser, Mario, T., Garcia-Molina, H.
  2003

• Adaptive Methods for the Computation of PageRank
  In Linear Algebra and its Applications, Special Issue on the Numerical Solution of Markov Chains
  Kamvar, Sepandar, D., Haveliwala, Taher, H., Golub, Gene, H.
  2003

• The Second Eigenvalue of the Google Matrix
  Stanford University Technical Report, March
  Haveliwala, Taher, H., Kamvar, Sepandar, D.
  2003

• Named Entity Recognition with Character-Level Models
  Klein, D., Smarr, J., Nguyen, H., Manning, Christopher, D.
  2003

• Fast Exact Inference with a Factored Model for Natural Language Parsing
  Klein, D., Manning, Christopher, D.
  edited by Becker, S., Thrun, S., Obermayer, K.
  Cambridge, MA: MIT Press. 2003: 3–10

• An Analytical Comparison of Approaches to Personalizing PageRank
  Stanford University Technical Report, June
  Haveliwala, Taher, H., Kamvar, Sepandar, D., Jeh, G.
  2003

• Parse Selection on the Redwoods Corpus: 3rd Growth Results.
  Toutanova, K., Manning, Christopher, D., Oepen, S., Flickinger, D.
  2003

• Extrapolation Methods for Accelerating PageRank Computations
  Kamvar, Sepandar, D., Haveliwala, Taher, H., Manning, Christopher, D., Golub, Gene, H.
  2003

• Extrapolation Methods for Accelerating PageRank Computations.
  Kamvar, Sepandar, D., Haveliwala, Taher, H., Manning, Christopher, D., Golub, Gene, H.
  2003

• Factored A* Search for Models over Sequences and Trees
  Klein, D., Manning, Christopher, D.
  2003

• Computing PageRank using Power Extrapolation
  Haveliwala, T., Kamvar, S., Klein, D., Manning, C., Golub, G.
  2003

• Spectral Learning
  Kamvar, Sepandar, D., Klein, D., Manning, Christopher, D.
  2003

• Factored A* Search for Models over Sequences and Trees
  Klein, D., Manning, Christopher, D.
  2003

• Finding Educational Resources on the Web: Exploiting Automatic Extraction of Metadata
  Thompson, Cynthia, A., Smarr, J., Nguyen, H., Manning, C.
• Statistical approaches to natural language processing Encyclopedia of Cognitive Science.
  Manning, Christopher, D.
  edited by Nadel, L.
  London: Nature Publishing Group. 2003: 1

• Exploiting the Block Structure of the Web for Computing PageRank Stanford University Technical Report, June
  Kamvar, Sepandar, D., Haveliwala, Taher, H., Manning, Christopher, D., Golub, Gene, H.
  2003

• The Condition Number of the PageRank Problem Stanford University Technical Report, June
  Kamvar, Sepandar, D., Haveliwala, Taher, H., Manning, Christopher, D., Golub, Gene, H.
  2003

• Exploiting the Block Structure of the Web for Computing PageRank Stanford University Technical Report dbpubs/2003-17
  Kamvar, Sepandar, D., Haveliwala, Taher, H., Manning, Christopher, D., Golub, Gene, H.
  2003

• A generative model for semantic role labeling 14th European Conference on Machine Learning
  Thompson, C. A., Levy, R., Manning, C. D.
  SPRINGER-VERLAG BERLIN. 2003: 397–408

• Accurate unlexicalized parsing 41st Annual Meeting of the Association-for-Computational-Linguistics
  Klein, D., Manning, C. D.
  ASSOCIATION COMPUTATIONAL LINGUISTICS. 2003: 423–430

• Probabilistic syntax Symposium on Probability Theory in Linguistics held at the Linguistic-Society-of-America Meeting
  Manning, C. D.
  M I T PRESS. 2003: 289–341

• A* parsing: Fast extract viterbi parse selection Human Language Technology Conference
  Klein, D., Manning, C. D.
  ASSOCIATION COMPUTATIONAL LINGUISTICS. 2003: 119–126

• Feature-rich part-of-speech tagging with a cyclic dependency network Human Language Technology Conference
  Toutanova, K., Klein, D., Manning, C. D., Singer, Y.
  ASSOCIATION COMPUTATIONAL LINGUISTICS. 2003: 252–259

• Is it harder to parse Chinese, or the Chinese treebank? 41st Annual Meeting of the Association-for-Computational-Linguistics
  Levy, R., Manning, C.
  ASSOCIATION COMPUTATIONAL LINGUISTICS. 2003: 439–446

• Beyond grammar: An experiences theory of language (Book Review) JOURNAL OF LINGUISTICS
  Book Review Authored by: Manning, C. D.
  2002; 38 (2): 441-442

• A generative constituent-context model for improved grammar induction 40th Annual Meeting of the Association-for-Computational-Linguistics
  Klein, D., Manning, C. D.

• Parse Disambiguation for a Rich HPSG Grammar,
  Toutanova, K., Manning, Christopher, D., Shieber, Stuart, M., Flickinger, D., Oepen, S.
  2002

• From Instance-level Constraints to Space-level Constraints: Making the Most of Prior Knowledge in Data Clustering
  Klein, D., Kamvar, Sepandar, D., Manning, Christopher, D.
  2002

• LinGO Redwoods. A Rich and Dynamic Treebank for HPSG
  Oepen, S., Flickinger, D., Toutanova, K., Manning, Christopher, D.
2002

- **Combining Heterogeneous Classifiers for Word-Sense Disambiguation**
  Klein, D., Toutanova, K., Ilhan, H., Tolga, Kamvar, Sepandar, D., Manning, Christopher, D.
  2002

- **Evaluating Strategies for Similarity Search on the Web**
  Haveliwala, T., Gionis, A., Klein, D., Indyk, P.
  2002

- **LinGO Redwoods: A Rich and Dynamic Treebank for HPSG**
  Oepen, S., Callahan, E., Flickinger, D., Manning, Christopher, D., Toutanova, K.
  2002

- **Simulating a File-Sharing P2P Network**
  Schlosser, Mario, T., Condie, Tyson, E., Kamvar, Sepandar, D.
  2002

- **Pronunciation Modeling for Improved Spelling Correction**
  Toutanova, K., Moore, Robert, C.
  2002

- **Interpreting and Extending Classical Agglomerative Clustering Algorithms using a Model-Based Approach**
  Kamvar, Sepandar, D., Klein, D., Manning, Christopher, D.
  2002

- **The LinGO Redwoods Treebank: Motivation and Preliminary Applications**
  Oepen, S., Toutanova, K., Shieber, S., Manning, C., Flickinger, D., Brants, T.
  2002

- **LinGO Redwoods: A Rich and Dynamic Treebank for HPSG**
  Oepen, S., Callahan, E., Flickinger, D., Manning, Christopher, D., Toutanova, K.
  2002

- **LinGO Redwoods. A Rich and Dynamic Treebank for HPSG.**
  Oepen, S., Flickinger, D., Toutanova, K., Manning, Christopher, D.
  2002

- **Parse Disambiguation for a Rich HPSG Grammar**
  Toutanova, K., Manning, Christopher, D., Shieber, Stuart, M., Flickinger, D., Oepen, S.
  2002

  Klein, D., Manning, Christopher, D.
  edited by Dietterich, Thomas, G., Becker, S., Ghahramani, Z.
  Cambridge, MA: MIT Press.2002: 35–42

  Manning, C.
  2002; 2 (38): 441–442

- **The LinGO Redwoods Treebank: Motivation and Preliminary Applications.**
  Oepen, S., Toutanova, K., Shieber, S., Manning, C., Flickinger, D., Brants, T.
  2002

- **Feature Selection for a Rich HPSG Grammar Using Decision Trees**
  Toutanova, K., Manning, Christopher, D.
  2002

- **Inducing Novel Gene-Drug Interactions from the Biomedical Literature Stanford University Technical Report, December**
  Kamvar, Sepandar, D., Oliver, Diane, E., Manning, Christopher, D., Altman, Russ, B.
• Combining Heterogeneous Classifiers for Word-Sense Disambiguation. 
  Klein, D., Toutanova, K., Ilhan, H., Tolga, Kamvar, S., Sepandar, D., Manning, Christopher, D. 
  2002

• Dictionaries and Endangered Languages Language Endangerment and Language Maintenance. 
  Corris, M., Manning, C., Poetsch, S. 
  edited by Bradley, D., Bradley, M. 

  Klein, D., Manning, Christopher, D. 
  2002

• Review of Rens Bod, Beyond Grammar: An Experience-based Theory of Language Journal of Linguistics 
  Manning, C. 
  2002; 2 (38): 441-442

• From Instance-level Constraints to Space-level Constraints: Making the Most of Prior Knowledge in Data Clustering. 
  Klein, D., Kamvar, Sepandar, D., Manning, Christopher, D. 
  2002

• Feature Selection for a Rich HPSG Grammar Using Decision Trees 
  Toutanova, K., Manning, Christopher, D. 
  2002

• Extensions to HMM-based statistical word alignment models Conference on Empirical Methods in Natural Language Processing 
  Toutanova, K., Ilhan, H. T., Manning, C. D. 
  ASSOCIATION COMPUTATIONAL LINGUISTICS.2002: 87–94

• Natural language grammar induction using a constituent-context model 15th Annual Conference on Neural Information Processing Systems (NIPS) 
  Klein, D., Manning, C. D. 
  MIT PRESS.2002: 35–42

• Conditional structure versus conditional estimation in NLP models Conference on Empirical Methods in Natural Language Processing 
  Klein, D., Manning, C. D. 
  ASSOCIATION COMPUTATIONAL LINGUISTICS.2002: 9–16

• Parsing with treebank grammars: Empirical bounds, theoretical models, and the structure of the Penn Treebank 39th Annual Meeting of the Association-for-Computational-Linguistics 
  Klein, D., Manning, C. D. 
  ASSOCIATION COMPUTATIONAL LINGUISTICS.2001: 330–337

• Parsing and Hypergraphs 
  Klein, D., Manning, Christopher, D. 
  2001

• Text Classification in a Hierarchical Mixture Model for Small Training Sets 
  Toutanova, K., Chen, F., Popat, K., Hofmann, T. 
  2001

• An O(n3) Agenda-Based Chart Parser for Arbitrary Probabilistic Context-Free Grammars 
  Klein, D., Manning, Christopher, D. 
  2001

• What’s needed for lexical databases? Experiences with Kirrkirr 
  Manning, C., Parton, K. 
  2001
• Parsing and Hypergraphs
  Klein, D., Manning, Christopher, D.
  2001

• An O(n^3) Agenda-Based Chart Parser for Arbitrary Probabilistic Context-Free Grammars
  Stanford Technical Report dlbpubs/2001-16
  Klein, D., Manning, Christopher, D.
  2001

• Kirrkirr: Software for browsing and visual exploration of a structured Warlpiri dictionary.
  Literary and Linguistic Computing,
  Manning, Christopher, D., Jansz, K., Indurkhya, N.
  2001; 2 (16): 123-139

• Soft Constraints Mirror Hard Constraints: Voice and Person in English and Lummi
  Bresnan, J., Dingare, S., Manning, Christopher, D.
  2001

• An Oncology Patient Interface to Medline
  Bernstam, E., Kamvar, Sepandar, D., Meric, F., Dugan, J., Chizek, S., Stave, C.
  2001

• Combining Heterogeneous Classifiers for Word-Sense Disambiguation
  Ilhan, H., Tolga, Kamvar, Sepandar, D., Klein, D., Manning, Christopher, D., Toutanova, K.
  2001

• What’s needed for lexical databases? Experiences with Kirrkirr
  Manning, C., Parton, K.
  2001

• Distributional Phrase Structure Induction
  Klein, D., Manning, Christopher, D.
  2001

• Kirrkirr: Software for browsing and visual exploration of a structured Warlpiri dictionary
  Literary and Linguistic Computing
  Manning, Christopher, D., Jansz, K., Indurkhya, N.
  2001; 2 (16): 135-151

• Synovial tissue in rheumatoid arthritis is a source of osteoclast differentiation factor
  4th International Synovitis Workshop
  WILEY-BLACKWELL.2000: 250–58

• What’s related? Generalizing approaches to related articles in medicine
  Annual Symposium of the American-Medical-Informatics-Association
  Strasberg, H. R., Manning, C. D., Rindfleisch, T. C., Melmon, K. L.
  HANLEY & BELFUS INC.2000: 838–842

• Using XSL And XQL For Efficient Customised Access To Dictionary Information.
  Jansz, K., Sng, W. J., Indurkhya, N., Manning, C.
  2000

• Kirrkirr: Software for browsing and visual exploration of a structured Warlpiri dictionary
  Manning, Christopher, D., Jansz, K., Indurkhya, N.
  2000

• What’s related? Generalizing approaches to related articles in medicine.
  Strasberg, Howard, R., Manning, Christopher, D., Rindfleisch, Thomas, C., Melmon, Kenneth, L.
  2000

• Probabilistic Parsing Using Left Corner Language Models
  Advances in Probabilistic and Other Parsing Technologies
  Manning, Christopher, D., Carpenter, B.
  edited by Bunt, H., Nijholt, A.
• What's related? Generalizing approaches to related articles in medicine
  HR, S., CD, M., TC, R., KL, M.
  2000

• Using XSL And XQL For Efficient Customised Access To Dictionary Information
  Jansz, K., Sng, W. J., Indurkhya, N., Manning, C.
  2000

• Medline IRAcs: An Information Retrieval and Clustering System for Genomic Knowledge Acquisition
  Kamvar, Sepandar, D., Giladi, E., Loring, J., Walker, M.
  2000

• Bilingual Dictionaries for Australian Languages: User studies on the place of paper and electronic dictionaries
  Corris, M., Manning, C., Poetsch, S., Simpson, J.
  2000

  Manning, Christopher, D., Carpenter, B.

• Enriching the knowledge sources used in a maximum entropy part-of-speech tagger Joint SIGDAT Conference on Empirical Methods in Natural Language Processing and Very Large Corpora held in Conjunction with the 38th Annual Meeting of the Association-for-Computational-Linguistics
  Toutanova, K., Manning, C. D.
  ASSOCIATION COMPUTATIONAL LINGUISTICS.2000: 63–70

• Kirrkirr: Software for browsing and visual exploration of a structured Warlpiri dictionary Paper presented at ALLC/ACH 2000. Revised version appears in
  Manning, Christopher, D., Jansz, K., Indurkhya, N.
  2000; 1 (16): 123-139

• Cognition and Function in Language.
  Manning, Christopher, D.
  edited by Fox, Barbara, A., Jurafsky, D., Michaelis, Laura, A.
  Stanford, CA: CSLI Publications.1999

• Dissociations between Argument Structure and Grammatical Relations Lexical And Constructional Aspects of Linguistic Explanation
  Manning, Christopher, D., Sag, Ivan, A.
  edited by Wehelhuth, G., Koenig, J. P., Kathol, A.
  CSLI Publications.1999: 63–78

• Dictionaries and endangered languages
  Corris, M., Manning, C., Poetsch, S., Simpson, J.

• Complex Predicates and Information Spreading in LFG Stanford, CA: CSLI Publications
  Andrews, Avery, D., Manning, Christopher, D.
  1999

• The Lexical Integrity of Japanese Causatives Studies in Contemporary Phrase Structure Grammar
  Manning, Christopher, D., Sag, Ivan, A., Iida, M.
  edited by Levine, Robert, D., Green, Georgia, M.

• The Lexical Integrity of Japanese Causatives. Studies in Contemporary Phrase Structure Grammar
  Manning, Christopher, D., Sag, Ivan, A., Iida, M.
  edited by Levine, Robert, D., Green, Georgia, M.

• Dictionaries and endangered languages
Corris, M., Manning, C., Poetsch, S., Simpson, J.  
1999

- **Kirrkirr: Interactive Visualisation And Multimedia From A Structured Warlpiri Dictionary**  
Jansz, K., Manning, Christopher, D., Indurkhya, N.  
1999

- **Dissociations between Argument Structure and Grammatical Relations.** *Lexical And Constructional Aspects of Linguistic Explanation*  
Manning, Christopher, D., Sag, Ivan, A.  
CSLI Publications. 1999: 63–78

- **Rethinking text segmentation models: An information extraction case study.** *Technical report SULTRY-98-07-01, University of Sydney*  
Manning, C.  
1998

- A dictionary database template for Australian Languages  
Baker, B., Manning, C.  
1998

- **Argument Structure, Valence, and Binding.** *Nordic Journal of Linguistics*  
Manning, Christopher, D., Sag, Ivan, A.  
1998; 2 (21): 107-144

- Voice and grammatical relations in Indonesian: A new perspective  
Arka, I. W., Manning, C.  
edited by Austin, Peter, K., Musgrave, S.  
1998

Manning, Christopher, D.  
1997: 608-611

- **Grammatical relations versus binding: On the distinctness of argument structure**  
Manning, C., Corblin, F., Godard, D., Marandin, J. M.  
PETER LANG AG. 1997: 79–101

- **Probabilistic Parsing Using Left Corner Language Models**  
Manning, Christopher, D., Carpente, B.  
1997

- **Grammatical Relations versus Binding: On the Distinctness of Argument Structure.** *Empirical Issues in Formal Syntax and Semantics*  
Manning, Christopher, D.  
edited by Corblin, F., Godard, D., Marandin, J., M.  
Bern: Peter Lang ISBN 3-906757-73-0. 1997: 1

- **Ergativity: Argument Structure and Grammatical Relations**  
Manning, Christopher, D.  

- **Argument structure as a locus for binding theory**  
Manning, Christopher, D.  
1996

- **Romance Complex Predicates: In defence of the right-branching structure**  
Manning, Christopher, D.  
1996

- **A Theory of Non-constituent Coordination based on Finite State Rules**  
Maxwell III, John, T., Manning, Christopher, D.  
1996
• Ergativity: Argument Structure and Grammatical Relations
  Manning, Christopher, D.
  1995

• Dissociations between Argument Structure and Grammatical Relations
  Manning, Christopher, D., Sag, Ivan, A.
  1995

• Dissociating functor-argument structure from surface phrase structure:
  Manning, Christopher, D.
  1995

• Valency versus binding: On the distinctness of argument structure
  Manning, Christopher, D.
  1995

• Ergativity: Argument Structure and Grammatical Relations, PhD Thesis, Stanford
  The revised version has been published by CSLI Publications (see 1996),
  and this version is not available on the web.
  Manning, Christopher, D.
  1994

• The lexical integrity of Japanese causatives
  Iida, M., Manning, Christopher, D., O'Neilil, P., Sag, Ivan, A.
  1994

• Information Spreading and Levels of Representation in LFG
  CSLI Technical Report CSLI-93-176, Stanford University, Stanford CA.
  Andrews, A., D., Manning, Christopher, D.
  1993

• Automatic acquisition of a large subcategorization dictionary from corpora
  Manning, Christopher, D.
  1993

• Analyzing the verbal noun: Internal and external constraints
  Japanese/Korean Linguistics 3, Stanford
  Manning, Christopher, D.
  edited by Choi, S.

• Romance is so complex
  Technical Report CSLI-92-168, Stanford University, Stanford CA.
  Manning, Christopher, D.
  1992

• Presents embedded under pasts
  ms., Stanford University
  Manning, Christopher, D.
  1992

• LFG within King's descriptive formalism
  ms. Stanford University, Stanford CA.
  Manning, Christopher, D.
  1991

• Lexical Conceptual Structure and Marathi
  ms. Stanford University, Stanford CA
  Manning, Christopher, D.
  1991