

DAN JURAFSKY

Department of Linguistics,
Stanford University
Margaret Jacks Hall
Stanford CA 94305-2150

FAX: (650) 723-5666
jurafsky@stanford.edu
www.stanford.edu/~jurafsky

EDUCATION

- B.A. 1983** Linguistics, with honors, University of California at Berkeley.
- Ph.D. 1992** Computer Science, University of California at Berkeley,
- Postdoc** International Computer Science Institute, Berkeley, in speech recognition and computational
1992–1995 linguistics.

ACADEMIC EMPLOYMENT

- 2004- Associate Professor, Stanford University Department of Linguistics
Associate Professor by courtesy, Department of Computer Science
- 2004- Adjunct Associate Professor, University of Colorado Department of Linguistics
- 2001-2003 Associate Professor, University of Colorado Department of Linguistics, Department of Computer Science, and Institute of Cognitive Science
- 1996-2001 Assistant Professor, University of Colorado Department of Linguistics, Department of Computer Science, and Institute of Cognitive Science
- 1993–1994 Adjunct Assistant Professor, UC Berkeley Linguistics Department.

HONORS

- *MacArthur Fellowship*, 2003
- *NSF CAREER Award*, 1998
- *Best Paper Award*, COLING/ACL 2006: Snow, Jurafsky, and Ng. 2006.
- *Marr Prize Honorable Mention* (Cognitive Science Society Best Student Paper Award): Narayanan and Jurafsky (1998)
- *Distinguished Paper*, at IJCAI 2001: Gildea & Jurafsky (2001)
- *Keynote speaker*, NAACL HLT 2009 (North American Association for Computational Linguistics annual meeting)
- *Distinguished Lecture Series 2008-2009 Speaker*, University of Toronto Computer Science Department
- Awards for student advisees:
 - *Firestone Medal for Outstanding Undergraduate Thesis*: David Hall, Stanford, 2008
 - *Outstanding Student Paper Award*: Gregory, Raymond, Bell, Jurafsky (1999), Ninth Annual Meeting of the Society for Text and Discourse

CURRENT SPONSORED RESEARCH

- Jurafsky, Dan (PI) and Chris Manning. 2008. Unsupervised Learning of Meaning. National Science Foundation, IIS-0811974. 2008–2011.
- McFarland, Dan (PI), Woody Powell, Dan Jurafsky, Chris Manning. 2007. CDI Type II: The Mimir Project: What drives the Dynamic Creation of Science? National Science Foundation, DRL-0835614. 2008 – 2012

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- Bresnan, Joan (PI), Michael Ramscar, Tom Wasow, and Dan Jurafsky. 2006. The Dynamics of Probabilistic Grammar. National Science Foundation, IIS-0624345. 2006–2009.
- Bilmes, Jeff (PI), Dani Byrd, Dan Jurafsky, Katrin Kirchoff, Chris Manning, and Shrikanth Narayanan. 2005-2010 MURI: Human-like Speech Processing. ONR. 2005–2010.
- Manning, Chris (PI) and Dan Jurafsky. 2006. GALE Rosetta. IBM Subcontract, DARPA. 2006-2010.
- Manning, Chris (PI) Dan Jurafsky, and Andrew Ng. 2009. Machine Reading. SRI Subcontract, DARPA. 2009-
- McFarland, Dan (PI), Woody Powell, Dan Jurafsky, Chris Manning. and Kenji Hakuta. 2007. The Organization of Knowledge Creation at Stanford and the Effects of Problem Based Initiatives . Stanford University President’s Office Grant. 2007-2009.

BOOKS AND EDITED VOLUMES

- Jurafsky, Daniel & James H. Martin. 2009. Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics, and Speech Recognition. (2nd Edition.) Prentice-Hall.
- Jurafsky, Daniel and Eric Gaussier, eds. 2006. Proceedings of the 2006 Conference on Empirical Methods in Natural Language Processing, 627 pp. Association for Computational Linguistics.
- Eric Fosler-Lussier, William Byrne, and Dan Jurafsky, eds. 2005. Speech Communication Special Issue on Pronunciation Modeling and Lexicon Adaptation, 46:2, June 2005.
- Fox, Barbara A., Dan Jurafsky & Laura A. Michaelis, (Eds.). 1999. Cognition and Function in Language. CSLI Publications, Stanford, CA.

REFEREED JOURNAL ARTICLES

- Sebastian Pado, Daniel Cer, Michel Galley, Dan Jurafsky, and Christopher D. Manning. To appear. Measuring Machine Translation Quality as Semantic Equivalence: A Metric Based on Entailment Features. To appear, *Machine Translation*.
- Yuan Zhao and Dan Jurafsky. 2009. The effect of lexical frequency and Lombard reflex on tone hyperarticulation. *Journal of Phonetics* 27:2, 231-247.
- Alan Bell, Jason Brenier, Michelle Gregory, Cynthia Girand, and Dan Jurafsky. 2009. Predictability effects on durations of content and function words in conversational English. *Journal of Memory and Language* 60:1, 92-111.
- Sameer Pradhan, Kadri Hacioglu, Valerie Krugler, Wayne Ward , James H. Martin and Daniel Jurafsky. 2005. Support vector learning for semantic argument classification. *Machine Learning* 60:1-3, 11-39.
- Susanne Gahl, Daniel Jurafsky, and Douglas Roland. 2004. Verb subcategorization frequencies: American English corpus data, methodological studies, and cross-corpus comparisons. *Behavior Research Methods, Instruments, & Computers* 36, 432–443.
- Alan Bell, Daniel Jurafsky, Eric Fosler-Lussier, Cynthia Girand, and Daniel Gildea. 2003. Effects of disfluencies, predictability, and utterance position on word form variation in English conversation. *Journal of the Acoustical Society of America* 113 (2), 1001–1024.
- Daniel Gildea and Daniel Jurafsky. 2002. Automatic labeling of semantic roles. *Computational Linguistics* 28:3, 245–288.

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- Stolcke, Andreas, Klaus Ries, Noah Coccaro, Elizabeth Shriberg, Rebecca Bates, Daniel Jurafsky, Paul Taylor, Rachel Martin, Marie Meteer, & Carol Van Ess-Dykema. 2000. Dialog act modeling for automatic tagging and recognition of conversational speech. *Computational Linguistics* **26**:3, 339–371.
- Shriberg, Elizabeth, Rebecca Bates, Paul Taylor, Andreas Stolcke, Daniel Jurafsky, Klaus Ries, Noah Coccaro, Rachel Martin, Marie Meteer, & Carol Van Ess-Dykema. 1998. Can prosody aid the automatic classification of dialog acts in conversational speech? *Language and Speech* **41**:3-4, 439–487.
- Jurafsky, Daniel. 1996a. A probabilistic model of lexical and syntactic access and disambiguation. *Cognitive Science* **20**, 137–194.
- Jurafsky, Daniel. 1996b. Universal tendencies in the semantics of the diminutive. *Language* **72**, 533–578.
- Gildea, Daniel, & Daniel Jurafsky. 1996. Learning bias and phonological induction. *Computational Linguistics* **22**, 497-530.

REFEREED BOOK CHAPTERS

- Mona Diab, Kadri Hacioglu, and Daniel Jurafsky. 2007. Automated Methods for Processing Arabic Text: From Tokenization to Base Phrase Chunking. Chapter 9 (pp. 159–180) in *Arabic Computational Morphology: Knowledge-based and Empirical Methods*, Vol. 38 of Text, Speech and Language Technology Series, edited by A. Soudi, A. van den Bosch, and G. Neumann. Springer.
- Steven Bethard, Hong Yu, Ashley Thornton, Vasileios Hatzivassiloglou, and Dan Jurafsky. 2005. Extracting opinion propositions and opinion holders using syntactic and lexical cues. In James G. Shanahan, Yan Qu, and Janyce Wiebe, editors, *Computing Attitude and Affect in Text: Theory and Applications*, 125–142. Springer.
- Doug Roland & Daniel Jurafsky. 2002. Verb sense and verb subcategorization probabilities. In Stevenson, Suzanne, and Paola Merlo (eds.), *The Lexical Basis of Sentence Processing: Formal, Computational, and Experimental Issues*. 325–346. Amsterdam: John Benjamins.
- Daniel Jurafsky, Alan Bell, and Cynthia Girand. 2002. The Role of the Lemma in Form Variation. In Gussenhoven, Carlos and Natasha Warner (eds.), "Papers in Laboratory Phonology VII". Berlin/New York: Mouton de Gruyter, 1-34.
- Gildea, Daniel and Daniel Jurafsky. 2002. Identifying Semantic Relations in Text. In Gerhard Lakemeyer and Bernhard Nebel (eds.) *Exploring AI in the New Millenium*, pp. 69–102. Morgan Kaufmann.
- Jurafsky, Daniel, Alan Bell, Michelle Gregory, and William D. Raymond. 2001. Probabilistic Relations between Words: Evidence from Reduction in Lexical Production. In Bybee, Joan and Paul Hopper (eds.). *Frequency and the emergence of linguistic structure*. 229–254. Amsterdam: John Benjamins.

INVITED BOOK CHAPTERS

- Daniel Jurafsky. 2004. Pragmatics and Computational Linguistics. In Laurence R. Horn & Gregory Ward (eds.) *Handbook of Pragmatics*. Blackwell. 578–604.
- Daniel Jurafsky. 2003. Probabilistic Modeling in Psycholinguistics: Linguistic Comprehension and Production. In R. Bod, J. Hay and S. Jannedy (eds.), 2003. *Probability Theory in Linguistics*, pp. 39-96. The MIT Press.

REFEREED CONFERENCE PAPERS

- Mike Mintz, Steven Bills, Rion Snow, and Dan Jurafsky. 2009. Distant supervision for relation extraction without labeled data. *Proceedings of ACL-IJCNLP 2009*.

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- Nathanael Chambers and Dan Jurafsky. 2009. Unsupervised Learning of Narrative Schemas and their Participants. Proceedings of ACL-IJCNLP 2009.
- Sebastian Pado, Michel Galley, Dan Jurafsky, and Christopher D. Manning. Robust Machine Translation Evaluation with Entailment Features. Proceedings of ACL-IJCNLP 2009.
- Rajesh Ranganath, Dan Jurafsky, and Dan McFarland. 2009. It's Not You, it's Me: Detecting Flirting and its Misperception in Speed-Dates. Proceedings of EMNLP 2009.
- Sebastian Pado, Michel Galley, Dan Jurafsky, and Chris Manning. 2009. Robust Machine Translation Evaluation with Entailment Features. Proceedings of ACL-IJCNLP 2009.
- Dan Jurafsky, Rajesh Ranganath, and Dan McFarland. 2009. Extracting Social Meaning: Identifying Interactional Style in Spoken Conversation. Proceedings of NAACL HLT 2009.
- Pi-Chuan Chang, Huihsin Tseng, Dan Jurafsky, and Christopher D. Manning. 2009. Discriminative Reordering with Chinese Grammatical Relations Features. NAACL 2009 Third Workshop on Syntax and Structure in Statistical Translation.
- Dan Jurafsky, Rajesh Ranganath, and Dan McFarland. 2009. Extracting Social Meaning: Identifying Interactional Style in Spoken Conversation. Proceedings of NAACL HLT 2009.
- Sebastian Pado, Michel Galley, Dan Jurafsky, and Christopher D. Manning. 2009. Textual Entailment Features for Machine Translation Evaluation. Proceedings of the EACL 2009 Fourth Workshop on Statistical Machine Translation.
- Pi-Chuan Chang, Dan Jurafsky and Christopher D. Manning. 2009. Disambiguating "DE" for Chinese-English Machine Translation. Proceedings of the EACL 2009 Fourth Workshop on Statistical Machine Translation.
- David Hall, Daniel Jurafsky, and Christopher D. Manning. 2008. Studying the History of Ideas Using Topic Models. In Proceedings of EMNLP 2008.
- Rion Snow, Brendan O'Connor, Daniel Jurafsky and Andrew Y. Ng. 2008. Cheap and Fast - But is it Good? Evaluating Non-Expert Annotations for Natural Language Tasks. In Proceedings of EMNLP 2008.
- Nathanael Chambers and Dan Jurafsky. 2008. Jointly Combining Implicit Constraints Improves Temporal Ordering. In Proceedings of EMNLP 2008, 698–706.
- Nathanael Chambers and Dan Jurafsky. 2008. Unsupervised Learning of Narrative Event Chains. In ACL/HLT 2008, 789–797
- Sharon Goldwater, Dan Jurafsky, and Christopher D. Manning. 2008. Which words are hard to recognize? Lexical, prosodic, and disfluency factors that increase ASR error rates. In ACL/HLT 2008, 380–388.
- Yun-Hsuan Sung, Constantinos Boulis, and Dan Jurafsky. 2008. Maximum Conditional Likelihood Linear Regression and Maximum A Posteriori for Hidden Conditional Random Fields Speaker Adaptation. IEEE ICASSP 2008, 4293–4296.
- Vivek Kumar Rangarajan Sridhar, Ani Nenkova, Shrikanth Narayanan and Dan Jurafsky. 2008. Detecting prominence in conversational speech: pitch accent, givenness and focus. In Proceedings of Speech Prosody, Campinas, Brazil.
- Yun-Hsuan Sung, Constantinos Boulis, Christopher Manning and Dan Jurafsky. 2007. Regularization, Adaptation, and Non-Independent Features Improve Hidden Conditional Random Fields for Phone Classification. In IEEE ASRU 2007, 347–352.

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- Surabhi Gupta, John Niekrasz, Matthew Purver, and Dan Jurafsky. 2007. Resolving “You” in Multi-Party Dialog. Sigdial 2007. Antwerp, Belgium.
- Rion Snow, Sushant Prakash, Daniel Jurafsky, and Andrew Y. Ng. 2007. Learning to merge word senses. In Proceedings of EMNLP 2007
- Volker Strom, Ani Nenkova, Robert Clark, Yolanda Vazquez-Alvarez, Jason Brenier, Simon King, and Dan Jurafsky. 2007. Modelling Prominence and Emphasis Improves Unit-Selection Synthesis. Interspeech 2007.
- Nathanael Chambers, Shan Wang and Dan Jurafsky. 2007. Classifying Temporal Relations Between Events. Proceedings of ACL 2007 short papers, Prague, Czech Republic.
- Yuan Zhao and Dan Jurafsky. 2007. The Effect of Lexical Frequency on Tone Production. Proceedings of ICPhS 2007, 477-480.
- Surabhi Gupta, Matthew Purver and Dan Jurafsky. 2007. Disambiguating Between Generic and Referential “You” in Dialog. Proceedings of ACL 2007 short papers, Prague, Czech Republic.
- Surabhi Gupta, Ani Nenkova and Dan Jurafsky. Measuring Importance and Query Relevance in Topic-focused Multi-document Summarization. Proceedings of ACL 2007 short papers, Prague, Czech Republic.
- Ani Nenkova, Jason Brenier, Anubha Kothari, Sasha Calhoun, Laura Whitton, David Beaver, and Dan Jurafsky. 2007. To Memorize or to Predict: Prominence Labeling in Conversational Speech. NAACL-HLT 2007.
- Rion Snow, Dan Jurafsky, and Andrew Y. Ng. 2006. Semantic taxonomy induction from heterogeneous evidence. Proceedings of COLING/ACL 2006, Sydney. *Best Paper Award*.
- Constance Clarke and Dan Jurafsky. 2006. Limitations of MLLR Adaptation with Spanish-Accented English: An Error Analysis. Proceedings of INTERSPEECH-2006.
- Filip Krsmanovic, Curtis Spencer, Daniel Jurafsky, and Andrew Y. Ng. 2006 Have we met? MDP Based Speaker ID for Robot Dialogue. Proceedings of INTERSPEECH-2006.
- Cheng-Tao Chu, Yun-Hsuan Sung, Yuan Zhao, and Dan Jurafsky. 2006. Detection of Word Fragments in Mandarin Telephone Conversation. Proceedings of INTERSPEECH-2006.
- Yuan, Jiahong and Dan Jurafsky. 2005. Detection of Questions in Chinese Conversation Proceedings of IEEE ASRU 2005.
- Yuan, Jiahong, Jason M. Brenier, and Dan Jurafsky. 2005. Pitch Accent Prediction: Effects of Genre and Speaker. In Proceedings of INTERSPEECH-05.
- Huihsin Tseng, Pichuan Chang, Galen Andrew, Daniel Jurafsky, and Christopher Manning. 2005. A Conditional Random Field Word Segmenter. Proceedings of the Fourth SIGHAN Workshop on Chinese Language Processing.
- Huihsin Tseng, Daniel Jurafsky, and Christopher Manning. 2005. Morphological features help POS tagging of unknown words across language varieties. Proceedings of the Fourth SIGHAN Workshop on Chinese Language Processing.
- Jason M. Brenier, Daniel Cer and Daniel Jurafsky. 2005. The Detection of Emphatic Words Using Acoustic and Lexical Features. In *Proceedings of INTERSPEECH-05*.
- Yanli Zheng, Richard Sproat, Liang Gu, Izhak Shafran, Haolang Zhou, Yi Su, Dan Jurafsky, Rebecca Starr and Su-Youn Yoon. 2005. Accent Detection and Speech Recognition for Shanghai-Accented Mandarin. In *Proceedings of INTERSPEECH-05*.

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- Diab, Mona, Kadri Hacioglu, and Daniel Jurafsky. 2004. Automatic Tagging of Arabic Text: From Raw Text to Base Phrase Chunks. In Proceedings of North American Association of Computational Linguistics NAACL-HLT-2004.
- Pradhan, Sameer, Honglin Sun, Wayne Ward, James H. Martin, and Daniel Jurafsky. 2004. Parsing Arguments of Nominalizations in English and Chinese. In Proceedings of North American Association of Computational Linguistics NAACL-HLT-2004.
- Steven Bethard, Hong Yu, Ashley Thornton, Vasileios Hativassiloglou, and Dan Jurafsky. 2004. Automatic Extraction of Opinion Propositions and their Holders. In Proceedings of AAAI Spring Symposium on Exploring Attitude and Affect in Text.
- Honglin Sun and Daniel Jurafsky. 2004. Shallow Semantic Parsing of Chinese. In Proceedings of North American Association of Computational Linguistics NAACL-HLT-2004.
- Pradhan, Sameer, Kadri Hacioglu, Wayne Ward, James Martin, and Dan Jurafsky. 2004. Shallow Semantic Parsing using Support Vector Machines. Proceedings of North American Association of Computational Linguistics NAACL-HLT-2004.
- Pradhan, Sameer, Kadri Hacioglu, Wayne Ward, James H. Martin, and Daniel Jurafsky. 2003. Semantic Role Parsing: Adding Semantic Structure to Unstructured Text. In Proceedings of the International Conference on Data Mining (ICDM-2003).
- Sun, Honglin and Dan Jurafsky. 2003. The Effect of Rhythm on Structural Disambiguation in Chinese. Proceedings of the Annual Conference of the Association of Computational Linguistics Special Interest Group on Chinese (SIGHAN-03).
- Gahl, Susanne, Lise Menn, Gail Ramsberger, Daniel Jurafsky, Elizabeth Elder, Molly Rewega and Audrey L. Holland. 2003. Syntactic frame and verb bias in aphasia: Plausibility judgments of undergoer-subject sentences. *Brain and Cognition* 53/2 223-228. (Theoretical and Experimental Neuropsychology (TENNET) Conference Proceedings special issue).
- Ikeno, Ayako, Bryan Pellom, Dan Cer, Ashley Thornton, Jason M. Brenier, Dan Jurafsky, Wayne Ward, William Byrne. 2003. Issues in Recognition of Spanish-Accented Spontaneous English. In *Proceedings of IEEE/ISCA Workshop on Spontaneous Speech Processing and Recognition*, Tokyo, Japan.
- Narayanan, Sridhar and Daniel Jurafsky. 2002. A Bayesian Model Predicts Human Parse Preference and Reading Time in Sentence Processing. In *Advances in Neural Information Processing Systems 14*, T. G. Dietterich, S. Becker, and Z. Ghahramani (Eds.). Cambridge: MIT Press. 59–65.
- Ward, Wayne, Holly Krech, Xiuyang Yu, Keith Herold, George Figgs, Ayako Ikeno, and Dan Jurafsky. 2002. Lexicon adaptation for LVCSR: Speaker idiosyncrasies, non-native speakers, and pronunciation choice. In *Proceedings of ISCA Workshop on Pronunciation Modeling and Lexicon Adaptation (PMLA-2002)*.
- Bell, Alan, Michelle L. Gregory, Daniel Jurafsky, Cynthia Girand, Jason Brenier, and Ayako Ikeno. 2002. Which predictability measures affect content word durations? In *Proceedings of ISCA Workshop on Pronunciation Modeling and Lexicon Adaptation (PMLA-2002)*.

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- Schone, Patrick and Daniel Jurafsky. 2001. Is Knowledge-Free Induction of Multiword Unit Dictionary Headwords a Solved Problem? In *Proceedings of Empirical Methods in Natural Language Processing 2001*.
- Schone, Patrick and Daniel Jurafsky. 2001. Language-Independent Induction of Part of Speech Class Labels Using Only Language Universals. In *IJCAI-2001 Workshop "Text Learning: Beyond Supervision"*, 53–60.
- Jurafsky, Dan, Wayne Ward, Zhang Jianping, Keith Herold, Yu Xiuyang, and Zhang Sen. 2001. What Kind of Pronunciation Variation is Hard for Triphones to Model? In *Proceedings of IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP-01)* I.577-580, Salt Lake City, Utah.
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- Roland, Douglas, Daniel Jurafsky, Lise Menn, Susanne Gahl, Elizabeth Elder and Chris Rid-doch. 2000. Verb Subcategorization Frequency Differences between Business-News and Balanced Corpora: the role of verb sense. In *Proceedings of the Association for Computational Linguistics (ACL-2000) Workshop on Comparing Corpora*.
- Schone, Patrick and Daniel Jurafsky. 2000. Knowledge-Free Induction of Morphology using Latent Semantic Analysis. In *Proceedings of the Conference on Computational Natural Language Learning (CoNLL-2000)*.
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- Gregory, Michelle L., William D. Raymond, Alan Bell, Eric Fosler-Lussier, and Daniel Jurafsky. 2000. The effects of collocational strength and contextual predictability in lexical production. *Proceedings of the Chicago Linguistic Society (CLS 35)*, 151–166. Chicago: University of Chicago.
- Bell, Alan, Daniel Jurafsky, Eric Fosler-Lussier, Cynthia Girand, and Daniel Gildea. 1999. Forms of English function words – Effects of disfluencies, turn position, age and sex, and predictability. *Proceedings of the International Conference on the Phonetic Sciences (ICPhS-99)*. I.395–398.
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- Noah Coccaro & Daniel Jurafsky. 1998. Towards Better Integration of Semantic Predictors in Statistical Language Modeling. In *Proceedings of the International Conference on Spoken Language Processing (ICSLP-98)*, Vol. 6, p. 2403–2406.

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- Roland, Doug & Daniel Jurafsky. 1998. How Verb Subcategorization Frequencies Are Affected By Corpus Choice. In *Proceedings of the Association for Computational Linguistics (COLING/ACL-98)*, 1122–1128.
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- Jurafsky, Daniel, Rebecca Bates, Noah Coccaro, Rachel Martin, Marie Meteer, Klaus Ries, Elizabeth Shriberg, Andreas Stolcke, Paul Taylor, & Carol Van Ess-Dykema. 1997. Automatic detection of discourse structure for speech recognition and understanding. In *Proceedings of the 1997 IEEE Workshop on Speech Recognition and Understanding*, 88–95, Santa Barbara. IEEE.
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- Gildea, Dan, & Dan Jurafsky. 1995. Automatic induction of finite state transducers for simple phonological rules. In *Proceedings of the Association of Computational Linguistics (ACL-95)*, 9–15, Cambridge, MA.
- Jurafsky, Daniel, Chuck Wooters, Gary Tajchman, Jonathan Segal, Andreas Stolcke, Eric Fosler, & Nelson Morgan. 1995. Using a stochastic context-free grammar as a language model for speech recognition. In *Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing (IEEE ICASSP-95)*, 189–192.
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- Jurafsky, Daniel, Chuck Wooters, Gary Tajchman, Jonathan Segal, Andreas Stolcke, & Nelson Morgan. 1994b. Integrating advanced models of syntax, phonology, and accent/dialect with a speech recognizer. In *AAAI Workshop on Integrating Speech and Natural Language Processing*, 107–115, Seattle.

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Jurafsky, Daniel. 1992a. An on-line computational model of human sentence interpretation. In *Proceedings of the National Conference on Artificial Intelligence (AAAI-92)*, 302–308.

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Jurafsky, Daniel. 1988b. On the semantics of the Cantonese changed tone. In *Proceedings of Berkeley Linguistics Society (BLS 14)*, 304–318, Berkeley, CA.

RECENT SERVICE

- Program Co-Chair, COLING-2010 (International Conference on Computational Linguistics)
- Chair, ACL SIGHAN (ACL Special Interest Group on Chinese Natural Language Processing) (2009-)
- Associate Director, LSA Summer Institute, Stanford, 2007
- Co-Chair, Conference on Empirical Methods in Natural Language Processing 2006 (EMNLP-2006)
- Chair, North American Association of Computational Linguistics (NAACL) Nominating Committee 2005
- Panelist, NSF 2009, Swiss National Science Foundation, 2004
- Organizing and program committee, ACL 2009 NLP4DL: Workshop on text and citation analysis for scholarly digital libraries, 2003 IEEE Annual Workshop on Automatic Speech Recognition and Understanding, 2002 ISCA Workshop on Pronunciation Modeling and Lexicon Adaptation,
- Member, Executive Committee, North American Association of Computational Linguistics, 2001-2002
- Chair, Linguistic Society of America Committee on Computing, 2000
- Editorial Boards: *Computer Speech and Language* (current) *Computational Linguistics* (past)