

# Christopher David Manning

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## Professional Preparation

The Australian National University. B.A. (Hons) with First Class Honors and University Medal in Linguistics. Additional majors in Mathematics and Computer Science. 1989.

Stanford University. Ph.D. in Linguistics. Dissertation title: *Ergativity: Argument Structure and Grammatical Relations*. 1995.

## Appointments

2012–present Professor of Computer Science and Linguistics, Stanford University.

2006–2012 Associate Professor of Computer Science and Linguistics, Stanford University.

1999–2006 Assistant Professor of Computer Science and Linguistics, Stanford University.

1996–1999 Lecturer B [ $\approx$  Asst Prof.], Department of Linguistics, University of Sydney.

1994–1996 Assistant Professor, Computational Linguistics Program, Department of Philosophy, Carnegie Mellon University.

## Products (most closely related)

Drew A. Hudson and Christopher D. Manning. 2018. Compositional attention networks for machine reasoning In *Proceedings of the International Conference on Learning Representations (ICLR 2018)*.

Abigail See, Peter J. Liu, and Christopher D. Manning. 2017. Get to the point: Summarization with pointer-generator networks. In *Proceedings of ACL 2017*, pp. 1073–1083.

Mihail Eric, Lakshmi Krishnan, Francois Charette, and Christopher D. Manning. 2017. Key-value retrieval networks for task-oriented dialogue. In *Proceedings of the 18th Annual SIGdial Meeting on Discourse and Dialogue*, pp. 37–49.  
<https://nlp.stanford.edu/pubs/eric2017kvret.pdf>

Timothy Dozat and Christopher D. Manning. 2017. Deep biaffine attention for neural dependency parsing. In *Proceedings of the International Conference on Learning Representations (ICLR 2017)*.

Sida I. Wang, Percy Liang and Christopher D. Manning. 2016. Learning Language Games through Interaction. In *ACL 2016*. <http://nlp.stanford.edu/pubs/wang2016games.pdf>

Danqi Chen, Jason Bolton, and Christopher D. Manning. 2016. A thorough examination of the CNN/Daily Mail reading comprehension task. In *Proceedings of ACL 2016*, pp. 2358–2367.

Jeffrey Pennington, Richard Socher and Christopher D. Manning. 2014. GloVe: Global Vectors for Word Representation. In *EMNLP 2014*. <http://nlp.stanford.edu/pubs/glove.pdf>

Richard Socher, Alex Perelygin, Jean Wu, Jason Chuang, Christopher Manning, Andrew Ng and Christopher Potts. 2013. Recursive Deep Models for Semantic Compositionality Over a Sentiment Treebank. In *EMNLP 2013*. <http://nlp.stanford.edu/pubs/SocherEtAl.EMNLP2013.pdf>

**Products (other significant)**

Christopher Manning, Prabhakar Raghavan, and Hinrich Schütze. 2008. *Introduction to Information Retrieval*. Cambridge University Press. <http://informationretrieval.org/>

Christopher D. Manning and Hinrich Schütze. 1999. *Foundations of Statistical Natural Language Processing*. Cambridge, MA: MIT Press.

**Synergistic Activities**

Cowrote leading textbooks in Natural Language Processing and Information Retrieval.

Taught NLP tutorials at AAAI 2000, NIPS 2001, NAACL 2003, ACL 2003, Digital Humanities 2011 and deep learning for NLP tutorials at ACL 2012, NAACL HLT 2013 and ACL 2016.

Developed and taught one of the first massively open online courses (MOOCs): Dan Jurafsky and Christopher D. Manning. Natural Language Processing. 70,000 students, Winter 2012.

Distribute Stanford CoreNLP, a widely used set of open source NLP tools for statistical parsing, POS tagging, named entity recognition, Chinese word segmentation.