

## References

- Aone, Chinatsu & Scott W. Bennett (1995). Evaluating automated and manual acquisition of anaphora resolution strategies. In *Proceedings of the 33rd Annual Meeting of the Association for Computational Linguistics*, Cambridge, Mass., 26–30 June 1995, pp. 122–129.
- Baldwin, Breck (1997). CogNIAC: High precision coreference with limited knowledge and linguistic resources. In *Proceedings of the ACL Workshop on Operational Factors in Practical, Robust Anaphora Resolution for Unrestricted Text, Madrid, Spain, July 1997*, pp. 38–45.
- Banerjee, Satanjeev & Ted Pedersen (2003). Extended gloss overlap as a measure of semantic relatedness. In *Proceedings of the 18th International Joint Conference on Artificial Intelligence*, Acapulco, Mexico, 9–15 August 2003, pp. 805–810.
- Beigman Klebanov, Beata (2006). Semantic relatedness: Computational investigation of human data. In *Proceedings of the 3rd Midwest Computational Linguistics Colloquium*, Urbana-Champaign, Ill., 20-21 May 2006.
- Beigman Klebanov, Beata & Eli Shamir (2006). Reader-based exploration of lexical cohesion. *Language Resources and Evaluation*, 40(2):109–126.
- Berland, Matthew & Eugene Charniak (1999). Finding parts in very large corpora. In *Proceedings of the 37th Annual Meeting of the Association for Computational Linguistics*, College Park, Md., 20–26 June 1999, pp. 57–64.
- Brants, Thorsten (2000). TnT – A statistical Part-of-Speech tagger. In *Proceedings of the 6th Conference on Applied Natural Language Processing*, Seattle, Wash., 29 April – 4 May 2000, pp. 224–231.
- Brennan, Susan E., Marilyn W. Friedman & Carl J. Pollard (1987). A centering approach to pronouns. In *Proceedings of the 25th Annual Meeting of the Association for Computational Linguistics*, Stanford, Cal., 6–9 July 1987, pp. 155–162.
- Brin, Sergey & Lawrence Page (1998). The anatomy of a large-scale hypertextual web search engine. *Computer Networks and ISDN Systems*, 30(1–7):107–117.
- Budanitsky, Alexander & Graeme Hirst (2006). Evaluating WordNet-based measures of semantic distance. *Computational Linguistics*, 32(1):13–47.
- Bunescu, Razvan & Marius Paşca (2006). Using encyclopedic knowledge for named entity disambiguation. In *Proceedings of the 11th Conference of the European Chapter of the Association for Computational Linguistics*, Trento, Italy, 3–7 April 2006, pp. 9–16.
- Carballo, Sharon A. (1999). Automatic construction of a hypernym-labeled noun hierarchy from text. In *Proceedings of the 37th Annual Meeting of the Association for Computational Linguistics*, College Park, Md., 20–26 June 1999, pp. 120–126.
- Charniak, Eugene (1973). Jack and Janet in search of a theory of knowledge. In *Advance Papers from the Third International Joint Conference on Artificial Intelligence*, Stanford, Cal., pp. 337–343. Los Altos, Cal.: W. Kaufmann.
- Clark, Herbert H. (1975). Bridging. In *Proceedings of the Conference on Theoretical Issues in Natural Language Processing*, Cambridge, Mass., June 1975, pp. 169–174.
- Cucerzan, Silviu (2007). Large-scale named entity disambiguation based on Wikipedia data. In *Proceedings of the 2007 Joint Conference on Empirical Methods in Natural Language Processing and Computational Language Learning*, Prague, Czech Republic, 28–30 June 2007, pp. 708–716.
- Denoyer, Ludovic & Patrick Gallinari (2006). The Wikipedia XML corpus. *ACM SIGIR Forum*, 40(1):64–69.

- Fellbaum, Christiane (Ed.) (1998). *WordNet: An Electronic Lexical Database*. Cambridge, Mass.: MIT Press.
- Finkelstein, Lev, Evgeniy Gabrilovich, Yossi Matias, Ehud Rivlin, Zach Solan, Gadi Wolfman & Eytan Ruppin (2002). Placing search in context: The concept revisited. *ACM Transactions on Information Systems*, 20(1):116–131.
- Gabrilovich, Evgeniy & Shaul Markovitch (2007). Computing semantic relatedness using Wikipedia-based explicit semantic analysis. In *Proceedings of the 20th International Joint Conference on Artificial Intelligence*, Hyderabad, India, 6–12 January 2007, pp. 1606–1611.
- Ge, Niyu, John Hale & Eugene Charniak (1998). A statistical approach to anaphora resolution. In *Proceedings of the Sixth Workshop on Very Large Corpora*, Montréal, Canada, pp. 161–170.
- Giles, Jim (2005). Internet encyclopedias go head to head. *Nature*, 438:900–901.
- Giménez, Jesús & Lluís Màrquez (2004). SVMTool: A general POS tagger generator based on support vector machines. In *Proceedings of the 4th International Conference on Language Resources and Evaluation*, Lisbon, Portugal, 26–28 May 2004, pp. 43–46.
- Girju, Roxana, Adriana Badulescu & Dan Moldovan (2006). Automatic discovery of part-whole relations. *Computational Linguistics*, 32(1):83–135.
- Gorman, James & James R. Curran (2006). Scaling distributional similarity to large corpora. In *Proceedings of the 21st International Conference on Computational Linguistics and 44th Annual Meeting of the Association for Computational Linguistics*, Sydney, Australia, 17–21 July 2006, pp. 361–368.
- Guarino, Nicola (1998). Ontological principles for designing upper-level lexical resources. In *Proceedings of the 1st International Conference on Language Resources and Evaluation*, Granada, Spain, 28–30 May 1998, pp. 527–534.
- Guarino, Nicola & Christopher Welty (2000). Identity, unity, and individuality: Towards a formal toolkit for ontological analysis. In *Proceedings of the 14th European Conference on Artificial Intelligence*, Berlin, Germany, 20–25 August 2000, pp. 219–223.
- Gurevych, Iryna (2005). Using the structure of a conceptual network in computing semantic relatedness. In *Proceedings of the 2nd International Joint Conference on Natural Language Processing*, Jeju Island, South Korea, 11–13 October 2005, pp. 767–778.
- Harabagiu, Sanda M., Razvan C. Bunescu & Steven J. Maiorano (2001). Text and knowledge mining for coreference resolution. In *Proceedings of the 2nd Conference of the North American Chapter of the Association for Computational Linguistics*, Pittsburgh, Penn., 2–7 June 2001, pp. 55–62.
- Hearst, Marti A. (1992). Automatic acquisition of hyponyms from large text corpora. In *Proceedings of the 15th International Conference on Computational Linguistics*, Nantes, France, 23–28 August 1992, pp. 539–545.
- Hobbs, Jerry R. (1978). Resolving pronominal references. *Lingua*, 44:311–338.
- Hovy, Eduard H. (1993). *Natural Language Processing by the Penman Project*. Technical Report ISI/RR-93-353, University of Southern California: USC/ISI.
- Jiang, Jay J. & David W. Conrath (1997). Semantic similarity based on corpus statistics and lexical taxonomy. In *Proceedings of the 10th International Conference on Research in Computational Linguistics (ROCLING)*.
- Jijkoun, Valentin & Maarten de Rijke (2006). Overview of WiQA 2006. In *Working Notes for the CLEF 2006 Workshop*, Alicante, Spain, 20–22 September.

- Kehler, Andrew, Douglas Appelt, Lara Taylor & Aleksandr Simma (2004). The (non)utility of predicate-argument frequencies for pronoun interpretation. In *Proceedings of the Human Language Technology Conference of the North American Chapter of the Association for Computational Linguistics*, Boston, Mass., 2–7 May 2004, pp. 289–296.
- Kennedy, Christopher & Branimir Boguraev (1996). Anaphora for everyone: Pronominal anaphora resolution without a parser. In *Proceedings of the 16th International Conference on Computational Linguistics*, Copenhagen, Denmark, 5–9 August 1996, Vol. 1, pp. 113–118.
- Kim, Su Nam & Timothy Baldwin (2005). Automatic interpretation of noun compounds using WordNet similarity. In *Proceedings of the 2nd International Joint Conference on Natural Language Processing*, Jeju Island, South Korea, 11–13 October 2005, pp. 945–956.
- Klein, Dan & Christopher D. Manning (2003). Fast exact inference with a factored model for natural language parsing. In Suzanna Becker, Sebastian Thrun, & Klaus Obermayer (Eds.), *Advances in Neural Information Processing Systems 15 (NIPS 2002)*, pp. 3–10. Cambridge, Mass.: MIT Press.
- Kudoh, Taku & Yuji Matsumoto (2000). Use of Support Vector Machines for chunk identification. In *Proceedings of the 4th Conference on Computational Natural Language Learning*, Lisbon, Portugal, 13–14 September 2000, pp. 142–144.
- Lappin, Shalom & Herbert J. Leass (1994). An algorithm for pronominal anaphora resolution. *Computational Linguistics*, 20(4):535–561.
- Leacock, Claudia & Martin Chodorow (1998). Combining local context and WordNet similarity for word sense identification. In C. Fellbaum (Ed.), *WordNet. An Electronic Lexical Database*, Chp. 11, pp. 265–283. Cambridge, Mass.: MIT Press.
- Lenat, Douglas B. & R. V. Guha (1990). *Building Large Knowledge-Based Systems: Representation and Inference in the CYC Project*. Reading, Mass.: Addison-Wesley.
- Lesk, Michael (1986). Automatic sense disambiguation using machine readable dictionaries: How to tell a pine cone from an ice cream cone. In *Proceedings of the 5th Annual Conference on Systems Documentation*, Toronto, Ontario, Canada, pp. 24–26.
- Lin, Dekang (1998). An information-theoretic definition of similarity. In *Proceedings of the 15th International Conference on Machine Learning*, Madison, Wisc., 24–27 July 1998, pp. 296–304.
- Luo, Xiaoqiang, Abe Ittycheriah, Hongyan Jing, Nanda Kambhatla & Salim Roukos (2004). A mention-synchronous coreference resolution algorithm based on the Bell Tree. In *Proceedings of the 42nd Annual Meeting of the Association for Computational Linguistics*, Barcelona, Spain, 21–26 July 2004, pp. 136–143.
- McCallum, Andrew Kachites (2002). *MALLET: A Machine Learning for Language Toolkit*. <http://mallet.cs.umass.edu>.
- McCarthy, John (1959). Programs with common sense. In *Proceedings of the Teddington Conference on the Mechanization of Thought Processes*, pp. 75–91. London, U.K.: Her Majesty’s Stationary Office.
- McCarthy, Joseph F. & Wendy G. Lehnert (1995). Using decision trees for coreference resolution. In *Proceedings of the 14th International Joint Conference on Artificial Intelligence*, Montréal, Canada, 20–25 August 1995, pp. 1050–1055.
- Meyers, Adam, Nancy Ide, Ludovic Denoyer & Yusuke Shinyama (2007). The shared corpora working group report. In *Proceedings of the Linguistic Annotation Workshop*, Prague, Czech Republic, 28–29 June 2007, pp. 184–190.
- Mihalcea, Rada (2007). Using Wikipedia for automatic word sense disambiguation. In *Proceedings of Human Language Technologies 2007: The Conference of the North American Chapter of the Association for Computational Linguistics*, Rochester, N.Y., 22–27 April 2007, pp. 196–203.

- Miller, George A. & Walter G. Charles (1991). Contextual correlates of semantic similarity. *Language and Cognitive Processes*, 6(1):1–28.
- Minnen, Guido, John Carroll & Darren Pearce (2001). Applied morphological processing of English. *Natural Language Engineering*, 7(3):207–223.
- Ng, Vincent (2005). Machine learning for coreference resolution: From local classification to global ranking. In *Proceedings of the 43rd Annual Meeting of the Association for Computational Linguistics*, Ann Arbor, Mich., 25–30 June 2005, pp. 157–164.
- Ng, Vincent & Claire Cardie (2002). Improving machine learning approaches to coreference resolution. In *Proceedings of the 40th Annual Meeting of the Association for Computational Linguistics*, Philadelphia, Penn., 7–12 July 2002, pp. 104–111.
- Nida, Eugene A. (1975). *Componential Analysis of Meaning*. The Hague, The Netherlands: Mouton.
- Patwardhan, Siddharth, Satanjeev Banerjee & Ted Pedersen (2007). UMND1: Unsupervised word sense disambiguation using contextual semantic relatedness. In *Proceedings of the 4th International Workshop on Semantic Evaluations (SemEval-2007)*, Prague, Czech Republic, 23–24 June 2007, pp. 390–393.
- Pedersen, Ted, Siddharth Patwardhan & Jason Michelizzi (2004). WordNet::Similarity – Measuring the relatedness of concepts. In *Companion Volume to the Proceedings of the Human Language Technology Conference of the North American Chapter of the Association for Computational Linguistics*, Boston, Mass., 2–7 May 2004, pp. 267–270.
- Ponzetto, Simone Paolo & Michael Strube (2006). Exploiting semantic role labeling, WordNet and Wikipedia for coreference resolution. In *Proceedings of the Human Language Technology Conference of the North American Chapter of the Association for Computational Linguistics*, New York, N.Y., 4–9 June 2006, pp. 192–199.
- Ponzetto, Simone Paolo & Michael Strube (2007a). An API for measuring the relatedness of words in Wikipedia. In *Companion Volume to the Proceedings of the 45th Annual Meeting of the Association for Computational Linguistics*, Prague, Czech Republic, 23–30 June 2007, pp. 49–52.
- Ponzetto, Simone Paolo & Michael Strube (2007b). Deriving a large scale taxonomy from Wikipedia. In *Proceedings of the 22nd National Conference on Artificial Intelligence*, Vancouver, B.C., Canada, 22–26 July 2007, pp. 1440–1447.
- Ponzetto, Simone Paolo & Michael Strube (2007c). Knowledge derived from Wikipedia for computing semantic relatedness. *Journal of Artificial Intelligence Research*. To appear.
- Pustejovsky, James (1991). The generative lexicon. *Computational Linguistics*, 17(4):209–241.
- Pustejovsky, James (1995). *The Generative Lexicon*. Cambridge, Mass.: MIT Press.
- Rada, Roy, Hafedh Mili, Ellen Bicknell & Maria Blettner (1989). Development and application of a metric to semantic nets. *IEEE Transactions on Systems, Man and Cybernetics*, 19(1):17–30.
- Resnik, Philip (1995). Using information content to evaluate semantic similarity in a taxonomy. In *Proceedings of the 14th International Joint Conference on Artificial Intelligence*, Montréal, Canada, 20–25 August 1995, Vol. 1, pp. 448–453.
- Resnik, Philip (1999). Semantic similarity in a taxonomy: An information-based measure and its application to problems of ambiguity in natural language. *Journal of Artificial Intelligence Research*, 11:95–130.
- Rubenstein, Herbert & John B. Goodenough (1965). Contextual correlates of synonymy. *Communications of the ACM*, 8(10):627–633.

- Russell, Stuart J. & Peter Norvig (1995). *Artificial Intelligence. A Modern Approach*. Englewood Cliffs, N.J.: Prentice Hall.
- Sidner, Candace L. (1983). Focusing in the comprehension of definite anaphora. In M. Brady & R.C. Berwick (Eds.), *Computational Models of Discourse*, pp. 267–330. Cambridge, Mass.: MIT Press.
- Sondheimer, Norman, Susanna Cumming & Robert Albano (1990). How to realize a concept: Lexical selection and the conceptual network in text generation. *Machine Translation*, 5(1):57–78.
- Soon, Wee Meng, Hwee Tou Ng & Daniel Chung Yong Lim (2001). A machine learning approach to coreference resolution of noun phrases. *Computational Linguistics*, 27(4):521–544.
- Strube, Michael & Udo Hahn (1996). Functional centering. In *Proceedings of the 34th Annual Meeting of the Association for Computational Linguistics*, Santa Cruz, Cal., 24–27 June 1996, pp. 270–277.
- Strube, Michael & Udo Hahn (1999). Functional centering: Grounding referential coherence in information structure. *Computational Linguistics*, 25(3):309–344.
- Strube, Michael & Simone Paolo Ponzetto (2006). WikiRelate! Computing semantic relatedness using Wikipedia. In *Proceedings of the 21st National Conference on Artificial Intelligence*, Boston, Mass., 16–20 July 2006, pp. 1419–1424.
- Suchanek, Fabian M., Gjergji Kasneci & Gerhard Weikum (2007). YAGO: A core of semantic knowledge. In *Proceedings of the 16th World Wide Web Conference*, Banff, Canada, 8–12 May, 2007.
- Tetreault, Joel R. (2001). A corpus-based evaluation of centering and pronoun resolution. *Computational Linguistics*, 27(4):507–520.
- Vilain, Marc, John Burger, John Aberdeen, Dennis Connolly & Lynette Hirschman (1995). A model-theoretic coreference scoring scheme. In *Proceedings of the 6th Message Understanding Conference (MUC-6)*, pp. 45–52. San Mateo, Cal.: Morgan Kaufmann.
- Wu, Zhibiao & Martha Palmer (1994). Verb semantics and lexical selection. In *Proceedings of the 32nd Annual Meeting of the Association for Computational Linguistics*, Las Cruces, N.M., 27–30 June 1994, pp. 133–138.
- Yang, Xiaofeng, Jian Su & Chew Lim Tan (2005). Improving pronoun resolution using statistics-based semantic compatibility information. In *Proceedings of the 43rd Annual Meeting of the Association for Computational Linguistics*, Ann Arbor, Mich., 25–30 June 2005, pp. 165–172.
- Yang, Xiaofeng, Guodung Zhou, Jian Su & Chew Lim Tan (2003). Coreference resolution using competition learning approach. In *Proceedings of the 41st Annual Meeting of the Association for Computational Linguistics*, Sapporo, Japan, 7–12 July 2003, pp. 176–183.