
Bibliography

- Aha, D.: 1997, Lazy learning: Special issue editorial, *Artificial Intelligence Review* **11**, 7–11.
- Aha, D. and Bankert, R.: 1996, A comparative evaluation of sequential feature selection algorithms, in D. Fischer and J.-H. Lenz (eds), *Artificial intelligence and statistics V*, New York: Springer Verlag.
- Aha, D., Kibler, D. and Albert, M.: 1991, Instance-based learning algorithms, *Machine Learning* **6**, 37–66.
- Aone, C. and Bennett, S.: 1995, Evaluating automated and manual acquisition of anaphora resolution strategies, *Proceedings of the 33rd Annual Meeting of the Association for Computational Linguistics (ACL-1995)*, pp. 122–129.
- Baayen, R., Piepenbrock, R. and van Rijn, H.: 1993, The celex lexical data base on cd-rom.
- Baldwin, B.: 1997, Cogniac: high precision coreference with limited knowledge and linguistic resources, *Proceedings of the ACL'97/EACL'97 workshop on Operational Factors in Practical, Robust Anaphora Resolution*, pp. 38–45.
- Baldwin, B., Morton, T., Bagga, A., Baldrige, J., Chandraseker, R., Dimitriadis, A., Snyder, K. and Wolska, M.: 1998, Description of the upenn camp system as used for coreference, *Proceedings of the Seventh Message Understanding Conference (MUC-7)*.

BIBLIOGRAPHY

- Banko, M. and Brill, E.: 2001, Scaling to very very large corpora for natural language disambiguation, *Proceedings of the 39th Annual Meeting of the Association for Computational Linguistics (ACL-01)*, pp. 26–33.
- Blake, C. and Merz, C.: 2000, Uci repository of machine learning databases, Department of Information and Computer Science, University of California at Irvine, CA. <http://www.ics.uci.edu/~mlearn/MLrepository.html>.
- Blum, A. and Langley, P.: 1997, Selection of relevant features and examples in machine learning, *Artificial Intelligence* **97**(1-2), 245–271.
- Blum, A. and Mitchell, T.: 1998, Combining labeled and unlabeled data with co-training, *Proceedings of the Workshop on Computational Learning Theory*, pp. 92–100.
- Bouma, G.: 2003, Doing dutch pronouns automatically in optimality theory, *Proceedings of the EACL 2003 Workshop on The Computational Treatment of Anaphora*.
- Breiman, L.: 1996, Bagging predictors, *Machine Learning* **24**, 123–140.
- Brennan, S., Friedman, M. and Pollard, C.: 1987, A centering approach to pronouns, *Proceedings of the 25th Annual Meeting of the Association for Computational Linguistics (ACL-87)*, pp. 155–162.
- Buchholz, S.: 2002, *Memory-based Grammatical Relation finding*, PhD thesis, Tilburg University.
- Buchholz, S., Veenstra, J. and Daelemans, W.: 1999, Cascaded grammatical relation assignment, *Proceedings of EMNLP/VLC-99*, pp. 239–246.
- Bunescu, R.: 2003, Associative anaphora resolution: A web-based approach, *Proceedings of the EACL 2003 Workshop on the Computational Treatment of Anaphora*, pp. 47–52.
- Byron, D. and Allen, J.: 1999, Applying genetic algorithms to pronoun resolution, *Proceedings of the Sixteenth National Conference on Artificial Intelligence*.
- Carbonell, J. and Brown, R.: 1988, Anaphora resolution: a multi-strategy approach, *Proceedings of the 12th International Conference on Computational Linguistics (COLING-1988)*, pp. 96–101.
- Cardie, C. and Howe, N.: 1997, Improving minority class prediction using case-specific feature weights, *Proceedings of the 14th International Conference on Machine Learning (ICML-1997)*, pp. 57–65.

- Cardie, C. and Wagstaff, K.: 1999, Noun phrase coreference as clustering, *Proceedings of the 1999 joint SIGDAT Conference on Empirical Methods in Natural Language Processing and Very Large Corpora*, pp. 82–89.
- Carter, D.: 1987, *Interpreting Anaphors in Natural Language Texts*, Ellis Horwood, Chichester, U.K.
- Caruana, R. and Freitag, D.: 1994, Greedy attribute selection, *Proceedings of the International Conference on Machine Learning (ICML-1994)*, pp. 28–36.
- Chan, P. and Stolfo, S.: 1998, Toward scalable learning with non-uniform class and cost distributions: A case study in credit card fraud detection, *Proceedings of the Fourth International Conference on Knowledge Discovery and Data Mining*, pp. 164–168.
- Chawla, N., Bowyer, K., Hall, L. and Kegelmeyer, W.: 2002, Smote: Synthetic minority over-sampling technique, *Journal of Artificial Intelligence Research (JAIR)* **16**, 321–357.
- Clark, H.: 1975, Bridging, *Proceedings of the Conference on Theoretical Issues in NLP*, pp. 169–174.
- Cohen, W. W.: 1995, Fast effective rule induction, *Proceedings of the 12th International Conference on Machine Learning (ICML-1995)*, pp. 115–123.
- Connolly, D., Burger, J. and Day, D.: 1994, A machine learning approach to anaphoric reference, *Proceedings of the International Conference on ‘New Methods in Language Processing’*.
- Cooper, R.: 1979, The interpretation of pronouns, *Syntax and Semantics* **10**, 61–93.
- Cost, S. and Salzberg, S.: 1993, A weighted nearest neighbour algorithm for learning with symbolic features, *Machine Learning* **10**, 57–78.
- Cover, T. and Hart, P.: 1967, Nearest neighbor pattern classification, *Institute of Electrical and Electronics Engineers Transactions on Information Theory* **13**, 21–27.
- Crow, J. and Kimura, M.: 1970, *An Introduction to Population Genetics Theory*, New York: Harper and Row.
- Daelemans, W. and Hoste, V.: 2002, Evaluation of machine learning methods for natural language processing tasks, *Proceedings of the Third International Conference on Language Resources and Evaluation (LREC-2002)*, pp. 755–760.

BIBLIOGRAPHY

- Daelemans, W., Hoste, V., De Meulder, F. and Naudts, B.: 2003, Combined optimization of feature selection and algorithm parameter interaction in machine learning of language, *Proceedings of the 14th European Conference on Machine Learning (ECML-2003)*, pp. 84–95.
- Daelemans, W., van den Bosch, A. and Weijters, A.: 1997, Igtree: using trees for compression and classification in lazy learning algorithms, *Artificial Intelligence Review* **11**, 407–423.
- Daelemans, W., van den Bosch, A. and Zavrel, J.: 1999, Forgetting exceptions is harmful in language learning, *Machine Learning* **34**(1-3), 11–41.
- Daelemans, W., Zavrel, J., Berck, P. and Gillis, S.: 1996, Mbt: A memory-based part of speech tagger generator, *Proceedings of the 4th ACL/SIGDAT Workshop on Very Large Corpora*, pp. 14–27.
- Daelemans, W., Zavrel, J., van den Bosch, A. and van der Sloot, K.: 2003, Memory based tagger, version 2.0, reference guide, *Technical Report ILK Technical Report - ILK 03-13*, Tilburg University.
- Daelemans, W., Zavrel, J., van der Sloot, K. and van den Bosch, A.: 2002, Timbl: Tilburg memory-based learner, version 4.3, reference guide, *Technical Report ILK Technical Report - ILK 02-10*, Tilburg University.
- Dagan, I. and Itai, A.: 1990, Automatic processing of large corpora for the resolution of anaphora references, *Proceedings of the 13th International Conference on Computational Linguistics (COLING-1990)*, pp. 330–332.
- Dagan, I., Justeson, J., Lappin, S., Leass, H. and Ribak, A.: 1995, Syntax and lexical statistics in anaphora, *Applied Artificial Intelligence* **9**(6), 633–644.
- Davies, S., Poesio, M., Bruneseaux, F. and Romary, L.: 1998, Annotating coreference in dialogues: Proposal for a scheme for mate. http://www.hcrc.ed.ac.uk/poesio/MATE/anno_mannual.htm.
- De Pauw, G., Laureys, T., Daelemans, W. and Van hamme, H.: 2004, A comparison of two different approaches to morphological analysis of dutch, *Proceedings of the Seventh Meeting of the ACL Special Interest Group in Computational Phonology*, pp. 62–69.
- Decadt, B., Hoste, V., Daelemans, W. and van den Bosch, A.: 2004, Gambl, genetic algorithm optimization of memory-based wsd, *Proceedings of the Third International Workshop on the Evaluation of Systems for Semantic Analysis of Text (SENSEVAL-3)*, pp. 108–112.
- Demeulder, F. and Daelemans, W.: 2003, Memory-based named entity recognition using unannotated data, *Proceedings of the Seventh Conference on Natural Language Learning (CoNLL-2003)*, pp. 208–211.

- Domingos, P.: 1999, Metacost: A general method for making classifiers cost sensitive, *Proceedings of the Fifth International Conference on Knowledge Discovery and Data Mining*, pp. 155–164.
- Drummond, C. and Holte, R.: 2003, C4.5, class imbalance, and cost sensitivity: Why under-sampling beats over-sampling, *Proceedings of the Workshop on Learning from Imbalanced Datasets II*.
- Dudani, S.: 1976, The distance-weighted k-nearest-neighbor rule, *IEEE Transactions on Systems, Man and Cybernetics* **6**(4), 325–327.
- Escudero, G., Marquez, L. and Rigau, G.: 2000, Boosting applied to word sense disambiguation, *European Conference on Machine Learning*, pp. 129–141.
- Fan, W., Stolfo, S., Zhang, J. and Chan, P.: 1999, Adacost: Misclassification cost-sensitive boosting, *Proceedings of the Sixteenth International Conference on Machine Learning (ICML-1999)*, pp. 97–105.
- Fawcett, T.: 2003, Roc graphs: Notes and practical considerations for researchers, *Technical Report Tech report HPL-2003-4*, HP Laboratories, Palo Alto, CA, USA.
- Fellbaum, C.: 1998, *WordNet: An Electronic Lexical Database*, MIT Press.
- Fisher, F., Soderland, S., Mccarthy, J., Feng, F. and Lehnert, W.: 1995, Description of the umass system as used for muc-6, *Proceedings of the Sixth Message Understanding Conference (MUC-6)*, pp. 127–140.
- Fligelstone, S.: 1990, *A description of the conventions used in the Lancaster Anaphoric Treebank Scheme*, Department of Linguistics and Modern English Language, Lancaster University.
- Fraurud, K.: 1992, *Processing Noun Phrases in Natural Discourse*, PhD thesis, Stockholm University.
- Freund, Y. and Schapire, R.: 1996, Experiments with a new boosting algorithm, *Proceedings of the Thirteenth International Conference on Machine Learning (ICML-1996)*, pp. 148–156.
- Furnkranz, J. and Widmer, G.: 1994, Incremental reduced error pruning, *Proceedings of the 11th International Conference on Machine Learning (ICML-1994)*, pp. 70–77.
- Gardent, C.: 2000, Deaccenting and higher-order unification, *Journal of Logic, Language and Information* **9**(3), 313–338.

BIBLIOGRAPHY

- Ge, N., Hale, J. and Charniak, E.: 1998, A statistical approach to anaphora resolution, *Proceedings of the Sixth Workshop on very Large Corpora*, pp. 161–170.
- Goldberg, D.: 1989, *Genetic Algorithms in Search, Optimization and Machine Learning*, Addison Wesley.
- Goldberg, D. and Deb, K.: 1991, A comparative analysis of selection schemes used in genetic algorithms, *Foundations of Genetic Algorithms*, Morgan Kaufmann Publishers, San Mateo, California, USA, pp. 69–93.
- Grosz, B., Joshi, A. and Weinstein, S.: 1983, Providing a unified account of definite noun phrases in discourse, *Proceedings of the 21st Annual Meeting of the Association for Computational Linguistics (ACL-83)*, pp. 44–50.
- Grosz, B., Joshi, A. and Weinstein, S.: 1995, Centering: a framework for modeling the local coherence of discourse, *Computational Linguistics* **21**(2), 203–225.
- Harabagiu, S., Bunescu, R. and Maiorano, S.: 2001, Text and knowledge mining for coreference resolution, *Proceedings of the 2nd Meeting of the North American Chapter of the Association of Computational Linguistics (NAACL-2001)*, pp. 55–62.
- Hardt, D.: 1992, Vp ellipsis and contextual interpretation, *Proceedings of the International Conference on Computational Linguistics (COLING-92)*.
- Hardt, D.: 2004, Dynamic centering, *Proceedings of the Workshop on Reference Resolution and its Applications*, pp. 55–62.
- Hartrumpf, S.: 2001, Coreference resolution with syntactico-semantic rules and corpus statistics, *Proceedings of the Fifth Conference on Computational Natural Language Learning (CoNLL-2001)*, pp. 137–144.
- Hawkins, J.: 1978, *Definiteness and Indefiniteness, A Study in Reference and Grammaticality Prediction*, Humanities Press, Atlantic Highlands, NJ.
- Heim, I.: 1982, *The Semantics of Definite and Indefinite Noun Phrases*, PhD thesis, University of Massachusetts at Amherst.
- Hemphill, C., Godfrey, J. and Doddington, G.: 1990, The atis spoken language system pilot corpus, *Proceedings of the DARPA Speech and Natural Language Workshop*, pp. 96–101.
- Hirschman, L. and Chinchor, N.: 1998, Muc-7 coreference task definition. version 3.0, *Proceedings of the Seventh Message Understanding Conference (MUC-7)*.

- Hirschman, L., Robinson, P., Burger, J. and Vilain, M.: 1997, Automating coreference: The role of annotated training data, *Proceedings of the AAAI Spring Symposium on Applying Machine Learning to Discourse Processing*.
- Hirst, G.: 1981, Anaphora in natural language understanding: A survey, *Lecture Notes in Computer Science*, Vol. 119, Springer-Verlag Berlin Heidelberg New York.
- Hobbs, J.: 1978, Resolving pronoun references, *Lingua* **44**, 311–338.
- Holland, J.: 1975, *Adaptation in natural and artificial Systems*, MIT Press.
- Holte, R.: 1993, Very simple classification rules perform well on most commonly used datasets, *Machine Learning* **11**, 63–90.
- Hoste, V., Hendrickx, I., Daelemans, W. and van den Bosch, A.: 2002, Parameter optimization for machine-learning of word sense disambiguation, *Natural Language Engineering, Special Issue on Word Sense Disambiguation Systems* **8**, 311–325.
- Howe, N. and Cardie, C.: 1997, Examining locally varying weights for nearest neighbor algorithms, *Proceedings of the Second International Conference on Case-Based Reasoning*, pp. 455–466.
- Japkowicz, N. and Stephen, S.: 2002, The class imbalance problem: A systematic study, *Intelligent Data Analysis Journal* **6**(5), 429–450.
- John, G., Kohavi, R. and Pfleger, K.: 1994, Irrelevant features and the subset selection problem, *International Conference on Machine Learning*, pp. 121–129.
- Joshi, M., Kumar, V. and Agarwal, R.: 2001, Evaluating boosting algorithms to classify rare classes: Comparison and improvements, *Proceedings of the First IEEE International Conference on Data Mining*, pp. 257–264.
- Kamp, H.: 1981, A theory of truth and semantic representation, in J. Groenendijk, T. Janssen and M. Stokhof (eds), *Formal methods in the study of language*, Mathematical Centre, Amsterdam, pp. 277–322.
- Karttunen, L.: 1976, Discourse referents, *Syntax and Semantics* **7**.
- Kehler, A.: 1997, Probabilistic coreference in information extraction, in R. I. Providence (ed.), *Proceedings of the Second Conference on Empirical Methods in Natural Language Processing (EMNLP-97)*.
- Keller, F., Lapata, M. and Ourioupina, O.: 2002, Using the web to overcome data sparseness, *Proceedings of the 2002 Conference on Empirical Methods in Natural Language Processing (EMNLP-2002)*, pp. 230–237.

BIBLIOGRAPHY

- Kennedy, C. and Boguraev, B.: 1996, Anaphora for everyone: Pronominal anaphora resolution without a parser, *Proceedings of the 16th International Conference on Computational Linguistics (COLING-1996)*, pp. 113–118.
- Kibble, R.: 2000, Coreference annotation: Whither?, *Proceedings of the Second International Conference on Language Resources and Evaluation (LREC-2000)*, pp. 1281–1286.
- Kohavi, R. and John, G. H.: 1997, Wrappers for feature subset selection, *Artificial Intelligence* **97**(1-2), 273–323.
- Kolodner, J.: 1993, *Case-based reasoning*, Morgan Kaufmann, San Mateo, CA.
- Kool, A., Daelemans, W. and Zavrel, J.: 2000, Genetic algorithms for feature relevance assignment in memory-based language processing, *Proceedings of the Fourth Conference on Computational Natural Language Learning and of the Second Learning Language in Logic Workshop*, pp. 103–106.
- Kool, A., Zavrel, J. and Daelemans, W.: 2000, Simultaneous feature selection and parameter optimization for memory-based natural language processing, *Proceedings of the 10th BENELEARN meeting*, pp. 93–100.
- Kubat, M., Holte, R. and Matwin, S.: 1997, Learning when negative examples abound, *Proceedings of the Ninth European Conference on Machine Learning (ECML-1997)*, pp. 146–153.
- Kubat, M., Holte, R. and Matwin, S.: 1998, Machine learning for the detection of oil spills in satellite radar images, *Machine Learning* **30**, 195–215.
- Kucera, H. and Francis, W.: 1967, *Computational analysis of present-day English*, Brown University Press, RI.
- Lappin, S. and Leass, H.: 1994, An algorithm for pronominal anaphora resolution, *Computational Linguistics* **20**(4), 535–561.
- Lee, Y. and Ng, H.: 2002, An empirical evaluation of knowledge sources and learning algorithms for word sense disambiguation, *Proceedings of the 2002 Conference on Empirical Methods in Natural Language Processing (EMNLP-2002)*, pp. 41–48.
- Levenhstein, V.: 1966, Binary codes capable of correcting deletions, insertions and reversals, *Soviet Physics Doklady* **10**, 707–710.
- Lewis, D. and Gale, W.: 1994, Training text classifiers by uncertainty sampling, *Proceedings of the Seventh Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*, pp. 3–12.

- Luo, X., Ittycheriah, A., Jing, H., Kambhatla, N. and Roukos, S.: 2004, A mention-synchronous coreference resolution algorithm based on the bell tree, in S. Barcelona (ed.), *Proceedings of the 42nd Annual Meeting of the Association for Computational Linguistics (ACL-2004)*, pp. 136–143.
- Maloo, M.: 2003, Learning when data sets are imbalanced and when costs are unequal and unknown, *Proceedings of the Workshop on Learning from Imbalanced Data Sets II*.
- Manevitz, L. and Yousef, M.: 2001, One-class svms for document classification, *Journal of Machine Learning Research* **2**, 139–154.
- Marcus, M. P., Santorini, B. and Marcinkiewicz, M. A.: 1993, Building a large annotated corpus of english: The penn treebank, *Computational Linguistics* **19**(2), 313–330.
- McCarthy, J.: 1996, *A Trainable Approach to Coreference Resolution for Information Extraction*, PhD thesis, Department of Computer Science, University of Massachusetts, Amherst MA.
- McCarthy, J. and Lehnert, W.: 1995, Using decision trees for coreference resolution, *Proceedings of the Fourteenth International Conference on Artificial Intelligence*, pp. 1050–1055.
- Michalewicz, Z.: 1992, *Genetic algorithms + Data Structures = Evolution Programs*, Springer-Verlag.
- Mihalcea, R.: 2002, Word sense disambiguation with pattern learning and automatic feature selection, *Natural Language Engineering, Special Issue on Word Sense Disambiguation Systems* **8**, 343–358.
- Mitchell, M.: 1996, *An Introduction to Genetic Algorithms*, MIT Press.
- Mitkov, R.: 1998, Robust pronoun resolution with limited knowledge, *Proceedings of the 17th International Conference on Computational Linguistics (COLING-1998/ACL-1998)*, pp. 869–875.
- Mitkov, R.: 2002, *Anaphora Resolution*, Longman.
- Mitkov, R., Evans, R. and Orasan, C.: 2002, A new, fully automatic version of mitkov’s knowledge-poor pronoun resolution method, *Proceedings of the Third International Conference on Intelligent Text Processing and Computational Linguistics (CICLing-2002)*.
- Mitkov, R., Evans, R., Orasan, C., Barbu, C., Jones, L. and Sotirova, V.: 2000, Coreference and anaphora: developing annotating tools, annotated resources and annotation strategies, *Proceedings of the Discourse Anaphora and Anaphora Resolution Colloquium (DAARC-2000)*, pp. 49–58.

BIBLIOGRAPHY

- Modjeska, N., Markert, K. and Nissim, M.: 2003, Using the web in machine learning for other-anaphora resolution, *Proceedings of the 2003 Conference on Empirical Methods in Natural Lanugage Processing (EMNLP-2003)*, pp. 176–183.
- Mooney, R.: 1996, Comparative experiments on disambiguating word senses: An illustration of the role of bias in machine learning, in E. Brill and K. Church (eds), *Proceedings of the Conference on Empirical Methods in Natural Language Processing*, pp. 82–91.
- MUC-6: 1995, Coreference task definition. version 2.3., *Proceedings of the Sixth Message Understanding Conference (MUC-6)*, pp. 335–344.
- MUC-7: 1998, Muc-7 coreference task definition. version 3.0., *Proceedings of the Seventh Message Understanding Conference (MUC-7)*.
- Müller, C., Rapp, S. and Strube, M.: 2002, Applying co-training to reference resolution, *Proceedings of the 40th Annual Meeting of the Association for Computational Linguistics (ACL-2002)*, pp. 352–359.
- Ng, H. and Lee, H.: 1996, Integrating multiple knowledge sources to disambiguate word sense: An exemplar-based approach, *Proceedings of the Thirty-Fourth Annual Meeting of the Association for Computational Linguistics (ACL-96)*, pp. 40–47.
- Ng, V. and Cardie, C.: 2002a, Combining sample selection and error-driven pruning for machine learning of coreference rules, *Proceedings of the 2002 Conference on Empirical Methods in Natural Language Processing (EMNLP-2002)*, pp. 55–62.
- Ng, V. and Cardie, C.: 2002b, Identifying anaphoric and non-anaphoric noun phrases to improve coreference resolution, *Proceedings of the 19th International Conference on Computational Linguistics (COLING-2002)*.
- Ng, V. and Cardie, C.: 2002c, Improving machine learning approaches to coreference resolution, *Proceedings of the 40th Annual Meeting of the Association for Computational Linguistics (ACL-2002)*, pp. 104–111.
- Ng, V. and Cardie, C.: 2003, Bootstrapping coreference classifiers with multiple learning algorithms, *Proceedings of the 2003 Conference on Empirical Methods in Natural Language Processing (EMNLP-2003)*, pp. 113–120.
- Noreen, E.: 1989, *Computer intensive methods for testing hypothesis: An introduction*, John Wiley & Sons, New York.

- op den Akker, H., Hospers, M., Lie, D., Kroezen, E. and Nijholt, A.: 2002, A rule-based reference resolution method for dutch discourse, *Proceedings 2002 Symposium on Reference Resolution in Natural Language Processing*, pp. 59–66.
- Orasan, C.: 2000, Clinka a coreferential links annotator, *Proceedings of the Second International Conference on Language Resources and Evaluation (LREC-2000)*, pp. 491–496.
- Orasan, C., Evans, R. and Mitkov, R.: 2000, Enhancing preference-based anaphora resolution with genetic algorithms, *Proceedings of NLP-2000*, pp. 185–195.
- Palomar, M., Ferrández, A., Moreno, L., Martínez-Barco, P., Peral, J., Saiz-Noeda, M. and Muñoz, R.: 2001, An algorithm for anaphora resolution in spanish texts, *Computational Linguistics* **27**(4), 545–567.
- Partee, B.: 1973, Some structural analogies between tenses and pronouns in english, *Journal of Philosophy* **70**, 601–609.
- Passoneau, R.: 1996, Instructions for applying discourse reference annotation for multiple applications (drama). Unpublished manuscript.
- Passoneau, R. and Litman, D.: 1997, Discourse segmentation by human and automated means, *Computational Linguistics* **23**(1), 3–139.
- Pazzani, M., Merz, C., Murphy, P., Ali, K., Hume, T. and Brunk, C.: 1994, Reducing misclassification costs, *Proceedings of the Eleventh International Conference on Machine Learning (ICML-1994)*, pp. 217–225.
- Poesio, M., Stevenson, R., di Eugenio, B. and Hitzeman, J.: 2004, Centering: A parametric theory and its instantiations, *Computational Linguistics* **30**(3).
- Poesio, M. and Vieira, R.: 1998, A corpus-based investigation of definite description use, *Computational Linguistics* **24**(2), 183–216.
- Preiss, J.: 2002, Anaphora resolution with memory based learning, *Proceedings of CLUK-5*, pp. 1–9.
- Quinlan, J.: 1993, *C4.5: Programs for machine learning*, Morgan Kaufmann, San Mateo, CA.
- Quinlan, J.: 1995, Mdl and categorical theories (continued), *Proceedings of 12th International Conference on Machine Learning (ICML-1995)*, pp. 464–470.
- Quinlan, J.: 1996, Boosting first-order learning, *Algorithmic Learning Theory, 7th International Workshop*, Sydney, Australia, pp. 143–155.

BIBLIOGRAPHY

- Raskutti, B. and Kowalczyk, A.: 2003, Extreme re-balancing for svms: a case study, *Proceedings of the Workshop on Learning from Imbalanced Datasets II*.
- Rich, E. and LuperFoy, S.: 1988, An architecture for anaphora resolution, *Proceedings of the Second Conference on Applied Natural Language Processing*, pp. 18–24.
- Riesbeck, C. and Schank, R.: 1989, *Inside Case-Based Reasoning*, Lawrence Erlbaum Associates, Cambridge, MA.
- Sidner, C.: 1979, *Towards a Computational Theory of Definite Anaphora Comprehension in English Discourse*, PhD thesis, Massachusetts Institute of Technology.
- Skalak, D. B.: 1993, Using a genetic algorithm to learn prototypes for case retrieval and classification, *Proceedings of the AAAI-93 Case-Based Reasoning Workshop*, pp. 64–69.
- Skalak, D. B.: 1994, Prototype and feature selection by sampling and random mutation hill climbing algorithms, *Proceedings of the Eleventh International Conference on Machine Learning*, pp. 293–301.
- Soon, W., Ng, H. and Lim, D.: 2001, A machine learning approach to coreference resolution of noun phrases, *Computational Linguistics* **27**(4), 521–544.
- Stanfill, C. and Waltz, D.: 1986, Toward memory-based reasoning, *Communications of the ACM* **29**(12), 1213–1228.
- Strube, M. and Hahn, U.: 1999, Functional centering–grounding referential coherence in information structure, *Computational Linguistics* **25**(3), 309–344.
- Strube, M. and Müller, C.: 2003, A machine learning approach to pronoun resolution in spoken dialogue, *Proceedings of the 41th Annual Meeting of the Association for Computational Linguistics (ACL-2003)*, pp. 168–175.
- Strube, M., Rapp, S. and Müller, C.: 2002, The influence of minimum edit distance on reference resolution, *Proceedings of the 2002 Conference on Empirical Methods in Natural Language Processing (EMNLP-2002)*, pp. 312–319.
- Stuckardt, R.: 2001, Design and enhanced evaluation of a robust anaphor resolution algorithm, *Computational Linguistics* **27**(4), 473–506.
- Tax, D.: 2001, *One-class classification*, PhD thesis, TU Delft.

- Tetreault, J.: 2001, A corpus-based evaluation of centering and pronoun resolution, *Computational Linguistics* **27**(4), 507–520.
- Ting, K.: 2000, A comparative study of cost-sensitive boosting algorithms, *Proceedings of the Seventeenth International Conference on Machine Learning (ICML-2000)*, pp. 983–990.
- Tjong Kim Sang, E., Daelemans, W. and Höthker, A.: 2004, Reduction of dutch sentences for automatic subtitling, *Computational Linguistics in the Netherlands 2003. Selected Papers from the Fourteenth CLIN Meeting*, pp. 109–123.
- Trask, R.: 1983, *A Dictionary of Grammatical Terms in English*, Routledge, London and New York.
- Turney, P.: 2001, Mining the web for synonyms: Pmi-ir versus lsa on toefl, *Proceedings of the 12th European Conference on Machine Learning*, pp. 491–502.
- Tutin, A., Trouilleux, F., Clouzot, C., Gaussier, E., Zaenen, A., Rayot, S. and Antoniadis, G.: 2000, Annotating a large corpus with anaphoric links, *Proceedings of the Discourse, Anaphora and Reference Resolution Conference (DAARC-2000)*, pp. 28–38.
- van Deemter, K. and Kibble, R.: 2000, On coreferring: Coreference in muc and related annotation schemes, *Computational Linguistics* **26**(4), 629–637.
- van Rijsbergen, C.: 1979, *Information Retrieval*, Butterworth, London.
- Veenstra, J., van den Bosch, A., Buchholz, S., Daelemans, W. and Zavrel, J.: 2000, Memory-based word sense disambiguation, *Computers and the Humanities* **34**(1/2), 171–177.
- Vieira, R. and Poesio, M.: 2000, An empirically-based system for processing definite descriptions, *Computational Linguistics* **26**(4), 539–593.
- Vilain, M., Burger, J., Aberdeen, J., Connolly, D. and Hirschman, L.: 1995, A model-theoretic coreference scoring scheme, *Proceedings of the Sixth Message Understanding Conference (MUC-6)*, pp. 45–52.
- Wagner, R. and Fisher, M.: 1974, The string-to-string correction problem, *Journal of ACM* **21**(1), 168–173.
- Walker, M., Joshi, A. and Prince, E. e.: 1998, *Centering in Discourse*, Oxford University Press.
- Webber, B.: 1978, *A Formal Approach to Discourse Anaphora*, PhD thesis, Harvard University.

BIBLIOGRAPHY

- Webber, B.: 1998, Tense as discourse anaphor, *Computational Linguistics* **14**(2), 61–73.
- Weiss, G.: 2003, *The Effect of Small Disjuncts and Class Distribution on Decision Tree Learning*, PhD thesis, Department of Computer Science, Rutgers University, New Brunswick, New Jersey.
- Weiss, S. M. and Kulikowski, C. A.: 1991, *Computer Systems That Learn: Classification and Prediction Methods from Statistics, Neural Nets, Machine Learning, and Expert Systems*, Morgan Kaufmann, San Mateo, California.
- White, A. and Liu, W.: 1994, Bias in information-based measures in decision tree induction, *Machine Learning* **15**(3), 321–329.
- Wolpert, D. and Macready, W.: 1995, No free lunch theorems for search, *Technical Report SFI-TR-95-02-010*, Santa Fe Institute, Santa Fe, NM.
- Yang, X., Su, S., Zhou, G. and Tan, C.: 2004a, Improving pronoun resolution by incorporating coreferential information of candidates, *Proceedings of the 42nd Annual Meeting of the Association for Computational Linguistics (ACL-04)*, Barcelona, Spain, pp. 128–135.
- Yang, X., Su, S., Zhou, G. and Tan, C.: 2004b, A np-cluster approach to coreference resolution, *Proceedings of the 20th International Conference on Computational Linguistics (COLING-2004)*, Geneva, Switzerland.
- Yang, X., Zhou, G., Su, S. and Tan, C.: 2003, Coreference resolution using competition learning approach, *Proceedings of the 41th Annual Meeting of the Association for Computational Linguistics (ACL-03)*, Sapporo, Japan, pp. 176–183.
- Yeh, A.: 2000, More accurate tests for the statistical significance of result differences, *Proceedings of the 18th International Conference on Computational Linguistics (COLING-2000)*, Saarbruecken, Germany, pp. 947–953.
- Zhang, J.: 1992, Selecting typical instances in instance-based learning, *Proceedings of the International Machine Learning Conference*, pp. 470–479.
- Zhang, J. and Mani, I.: 2003, knn approach to unbalanced data distributions: A case study involving information extraction, *Proceedings of the Workshop of Learning from Imbalanced Datasets II*.
- Zhang, J., Mani, I., Lawrence, S., Burns, I., Back, A., Tsoi, A. and Giles, C.: 1998, Neural network classification and unequal prior class probabilities, *Tricks of the Trade, Lecture Notes in Computer Science State-of-the-Art Surveys*, Springer Verlag, pp. 299–314.