

References

- Banerjee, Satanjeev and Alon Lavie (2005). “METEOR: An Automatic Metric for MT Evaluation with Improved Correlation with Human Judgments”. In: *Proceedings of the ACL 2005 Workshop on Intrinsic and Extrinsic Evaluation Measures for MT and/or Summarization*.
- Berger, Adam L., Vincent J. Della Pietra, and Stephen A. Della Pietra (1996). “A maximum entropy approach to natural language processing”. In: *Comp. Ling.* 22 (1), pp. 39–71. ISSN: 0891-2017.
- Büchse, Matthias, Daniel Geisler, Torsten Stüber, and Heiko Vogler (2010). “n-Best Parsing Revisited”. In: *Proceedings of the 2010 Workshop on Applications of Tree Automata in Natural Language Processing, ACL 2010*. Uppsala, Sweden, 16 July 2010, pp. 46–54.
- Büchse, Matthias, Jonathan May, and Heiko Vogler (2010). “Determinization of weighted tree automata using factorizations”. In: *Journal of Automata, Languages and Combinatorics*. accepted for publication.
- Büchse, Matthias, Mark-Jan Nederhof, and Heiko Vogler (2011). “Tree Parsing with Synchronous Tree-Adjoining Grammars”. In: *Proceedings of IWPT*. accepted for publication.
- Casacuberta, Francisco and Colin de la Higuera (2000). “Computational Complexity of Problems on Probabilistic Grammars and Transducers”. In: *LNCS*.
- Casella, George and Roger L. Berger (2002). *Statistical Inference*. Duxbury Advances Series. Duxbury.
- Chiang, David. “Hope and fear for discriminative training of statistical translation models”. Draft.
- (2007). “Hierarchical Phrase-Based Translation”. In: *Comp. Ling.* 33.2, pp. 201–228. ISSN: 0891-2017.
- DeNeefe, Steve (2009). “Tree Adjoining Machine Translation”. Dissertation Proposal.
- DeNeefe, Steve and Kevin Knight (2009). “Synchronous tree adjoining machine translation”. In: *EMNLP '09: Proceedings of the 2009 Conference on Empirical Methods in Natural Language Processing*. Singapore: Association for Computational Linguistics, pp. 727–736. ISBN: 978-1-932432-62-6.
- Eisner, Jason (2003). “Learning non-isomorphic tree mappings for machine translation”. In: *Proceedings of the 41st Annual Meeting on Association for Computational Linguistics - Volume 2*. ACL '03. Sapporo, Japan: Association for Computational Linguistics, pp. 205–208. ISBN: 0-111-456789.
- Engelfriet, Joost, Eric Lilin, and Andreas Maletti (2008). “Extended Multi Bottom-up Tree Transducers”. In: *Proc. 12th Int. Conf. Developments in Language Theory*. Ed. by Masami Ito and F. M. Toyama. Vol. 5257. LNCS. Springer, pp. 289–300.
- Galley, Michel, Mark Hopkins, Kevin Knight, and Daniel Marcu (2004). “What’s in a translation rule?” In: *HLT-NAACL 2004: Main Proceedings*. Ed. by Susan Dumais, Daniel Marcu, and Salim Roukos. Boston, Massachusetts, USA: Association for Computational Linguistics, pp. 273–280.

- Graehl, Jonathan, Kevin Knight, and Jonathan May (2008). “Training tree transducers”. In: *Comput. Linguist.* 34.3, pp. 391–427. ISSN: 0891-2017.
- Huang, Liang and David Chiang (2005). “Better k-best parsing”. In: *Parsing '05: Proceedings of the Ninth International Workshop on Parsing Technology*. Vancouver, British Columbia, Canada: Association for Computational Linguistics, pp. 53–64.
- Huang, Liang, Kevin Knight, and Aravind Joshi (2006). “Statistical syntax-directed translation with extended domain of locality”. In: *In Proc. AMTA 2006*, pp. 66–73.
- Li, Zhifei, Jason Eisner, and Sanjeev Khudanpur (2009). “Variational decoding for statistical machine translation”. In: *ACL-IJCNLP '09: Proceedings of the Joint Conference of the 47th Annual Meeting of the ACL and the 4th International Joint Conference on Natural Language Processing of the AFNLP: Volume 2*. Suntec, Singapore: Association for Computational Linguistics, pp. 593–601. ISBN: 978-1-932432-46-6.
- Nesson, Rebecca, Stuart M. Shieber, and Alexander Rush (2006). “Induction of Probabilistic Synchronous Tree-Insertion Grammars for Machine Translation”. In: *Proceedings of the 7th Conference of the Association for Machine Translation in the Americas (AMTA 2006)*. Boston, Massachusetts.
- Och, Franz Josef (2003). “Minimum Error Rate Training in Statistical Machine Translation”. In: *ACL*, pp. 160–167.
- Och, Franz Josef and Hermann Ney (2002). “Discriminative Training and Maximum Entropy Models for Statistical Machine Translation”. In: *ACL*, pp. 295–302.
- Papineni, Kishore, Salim Roukos, Todd Ward, and Wei-Jing Zhu (2002). “BLEU: a method for automatic evaluation of machine translation”. In: *ACL '02: Proceedings of the 40th Annual Meeting on Association for Computational Linguistics*. Philadelphia, Pennsylvania: Association for Computational Linguistics, pp. 311–318.
- Smith, David A. and Jason Eisner (2006). “Minimum-Risk Annealing for Training Log-Linear Models”. In: *Proceedings of the International Conference on Computational Linguistics and the Association for Computational Linguistics (COLING-ACL), Companion Volume*. Sydney, pp. 787–794.
- Snover, Matthew, Bonnie J. Dorr, Richard Schwartz, Linnea Micciulla, and John Makhoul (2006). “A Study of Translation Edit Rate with Targeted Human Annotation”. In: *Proceedings of Association for Machine Translation in the Americas*.
- Zhang, Min, Hongfei Jiang, Aiti Aw, Haizhou Li, Chew Lim Tan, and Sheng Li (2008). “A tree sequence alignment-based tree-to-tree translation model”. In: *In Proceedings of ACL*.