

- Jonathan Graehl, Mark Hopkins, Kevin Knight, and Andreas Maletti. 2009. The power of extended top-down tree transducers. *SIAM Journal on Computing*, 39(2):410–430.
- Liang Huang and David Chiang. 2005. Better k -best parsing. In *Proc. IWPT*, pages 53–64. Association for Computational Linguistics.
- Kevin Knight and Jonathan Graehl. 2005. An overview of probabilistic tree transducers for natural language processing. In *Proc. CICLing*, volume 3406 of LNCS, pages 1–24. Springer.
- Kevin Knight. 2007. Capturing practical natural language transformations. *Machine Translation*, 21(2):121–133.
- Andreas Maletti. 2008. Compositions of extended top-down tree transducers. *Inform. and Comput.*, 206(9–10):1187–1196.
- Jonathan May and Kevin Knight. 2006. TIBURON: A weighted tree automata toolkit. In *Proc. CIAA*, volume 4094 of LNCS, pages 102–113. Springer.
- Mark-Jan Nederhof. 2009. Weighted parsing of trees. In *Proc. IWPT*, pages 13–24. Association for Computational Linguistics.
- Rebecca Nesson, Giorgio Satta, and Stuart M. Shieber. 2008. Optimal k -arization of synchronous tree-adjoining grammar. In *Proc. ACL*, pages 604–612. Association for Computational Linguistics.
- William C. Rounds. 1970. Mappings and grammars on trees. *Math. Systems Theory*, 4(3):257–287.
- Stuart M. Shieber and Yves Schabes. 1990. Synchronous tree-adjoining grammars. In *Proc. Computational Linguistics*, volume 3, pages 253–258.
- Stuart M. Shieber. 2004. Synchronous grammars as tree transducers. In *Proc. TAG+7*, pages 88–95.
- Stuart M. Shieber. 2006. Unifying synchronous tree adjoining grammars and tree transducers via bimorphisms. In *Proc. EACL*, pages 377–384. Association for Computational Linguistics.
- Stuart M. Shieber. 2007. Probabilistic synchronous tree-adjoining grammars for machine translation: The argument from bilingual dictionaries. In *Proc. Workshop on Syntax and Structure in Statistical Translation*, pages 88–95. Association for Computational Linguistics.
- James W. Thatcher. 1970. Generalized² sequential machine maps. *J. Comput. System Sci.*, 4(4):339–367.