## 參考文獻

- Bikel, Daniel. (2004). On the Parameter Space of Generative Lexicalized Statistical Parsing Models. Ph.D. Dissertation. University of Pennsylvania.
- Bird, Steven, Klein, Ewan and Loper Edward (2009) *Natural Language Processing with Python*. O'Reilley.
- Chiang, David. (2003) Statistical parsing with an automatically extracted tree adjoining grammar. In *Data Oriented Parsing*, CSLI Publications, pages 299–316.
- Levy, Roger and Manning, Christopher D. (2003). Is it harder to parse Chinese, or the Chinese Treebank?. *ACL 2003*.
- Manning, Christopher, and Schutze, Hinrich. (1999) Foundations of Statistical Natural Language Processing. MIT Press.
- Xue, Nianwen and Xia, Fei. (2000) "The Bracketing Guidelines for the Penn Chinese Treebank (3.0)", *IRCS Report 00-08*, University of Pennsylvania, Oct 2000.
- Argamon, Shlomo, Dagan, Ido, and Krymolowski, Yuval (1998). A Memory-Based Approach to Learning Shallow Natural Language Patterns. In Proceedings of the 17th international conference on Computational linguistics, Vol. 1, pp. 67 73, Montreal, Quebec, Canada."
- Brill, Eric and Ngai, Grace (1999), Man vs. Machine: A Case Study in Base Noun Phrase Learning. In Proceedings of ACL'99, pp. 65-72, University of Maryland, MD, USA.
- Boser, E. Bernhard, Guyon, Isabelle, and Vapnik, Vladimir. (1992). A Training Algorithm for Optimal Margin Classifiers. COLT: pp. 144-152
- Cabezas, Clara, Resnik, Philip, and Stevens, Jessica. (2001). Supervised Sense Tagging using Support Vector Machines. Proceedings of the Second International Workshop on Evaluating Word Sense Disambiguation Systems (SENSEVAL-2), Toulouse, France, 5-6 July 2001.
- Cardie, Claire and Pierce, David (1998). Error-Driven Pruning of Treebank Grammars for Base Noun Phrase Identification. In Proceedings of COLING-ACL'98, pp. 218-224, Montreal, Canada.
- Chang, Chih-Chung and Lin, Chih-Jen. (2004) LIBSVM -- A Library for Support Vector Machines. http://www.csie.ntu.edu.tw/~cjlin/libsvm/
- Chen, Kuang-hua and Chen, Hsin-Hsi (1994). Extracting Noun Phrases from Large-Scale Texts: A Hybrid Approach and Its Automatic Evaluation, In Proceedings of ACL-94, Las Cruses, NM, USA.
- Church, K. (1988) A Stochastic Parts Program and Noun Phrase Parser for Unrestricted

- Text. Second Conference on Applied Natural Language Processing, Austin, Texas, pp. 136-143.
- Corte, Corinna, and Vapnik, Vladimir (1995). Support-Vector Networks. Machine Learning 20(3), pp. 273-297.
- Giménez J esús and Márquez Lluís (2004). SVMTool: A general POS tagger generator based on Support Vector Machines Proceedings of the 4th International Conference on Language Resources and Evaluation (LREC'04). Lisbon, Portugal. 2004.
- Joachims, Thorsten. (1998) *Text Categorization with Support Vector Machines:* Learning with Many Relevant Features. Proceedings of the European Conference on Machine Learning (ECML), Springer, 1998.
- Hsu, Chih-Wei, Chang, Chih-Chung, and Lin, Chih-Jen. (2004). A Practical Guide to Support Vector Classification.
- Kudo, Taku, and Matsumoto, Yuji. (2000). Use of Support Vector Learning for Chunk Identification. In Proceedings of CoNLL-2000, pp. 142-144.
- Kudo, Taku, and Matsumoto, Yuji (2000). Japanese Dependency Analysis Based on Support Vector Machines, EMNLP/VLC 2000
- Kudo, Taku, and Matsumoto, Yuji. (2001). Chunking with Support Vector Machine. In Proceedings of NAACL 2001, pp. 192-199.
- Marcus, Mitchell P., Santorini, Beatrice and Marcinkiewicz, Mary Ann. (1993) Building a large annotated corpus of English: the Penn Treebank, Computational Linguistics, 19:2. vol. 19, no. 2, pp. 313–330.
- Pradhan, Sameer, Ward, Wayne, Hacioglu, Kadri, Martin, James H.and Jurafsky, Daniel. (2004). Shallow Semantic Parsing Using Support Vector Machines. In Proceedings of NAACL-HLT 2004,pp. 233-240...
- Nakagawa, Tetsuji, Kudo, Taku, and Matsumoto, Yuji. (2001). Unknown Word Guessing and Part-of-Speech Tagging Using Support Vector Machines. NLPRS, pp. 325-331
- Nakagawa, Tetsuji, Kudo, Taku, and Matsumoto, Yuji. (2002). Revision Learning and its Application to Part-of-Speech Tagging. In Proceedings of ACL 2002, pp. 497-504.
- Ramshaw, Lance A., and Marcus, Mitchell P. (1995). Text Chunking Using Transformation-based Learning. In Proceedings of the Third ACL Workshop on Very Large Corpora, pp. 82-94, Cambridge MA, USA.
- Skut, Wojciech and Brants, Thorsten. (1998) A Maximum-Entropy Partial Parser for Unrestricted Text. In Proceedings of the Sixth Workshop on Very Large Corpora, pp. 143-151, Montreal, Canada.
- Sun, Honglin and Jurafsky, Daniel. 2004. Shallow Semantic Parsing of Chinese. In Proceedings of NAACL-HLT 2004, pp.192-199.

- Taira, Hirotoshi, Haruno, Masahiko (1999): Feature Selection in SVM Text Categorization. AAAI/IAAI 1999, pp. 480-486.
- Tjong Kim Sang, Erik F. and Veenstra, Jorn (1999). Representing Text Chunks. In Proceedings of EACL'99, 173-179, Bergen, Norway.
- Tjong Kim Sang, Erik F. (2002) Memory-Based Shallow Parsing. Journal of Machine Learning Research, Vol. 2, pp. 559-594.
- Uchimoto, Kiyotaka, Ma, Qing, Murata, Masaki, Ozaku, Hiromi, Isahara, Hitoshi. (2000) Named entity extraction based on a maximum entropy model and transformation rules. Proceedings of the 38th Annual Meeting on Association for Computational Linguistics, Hong Kong, pp. 326 335.
- Veenstra, Jorn. (1998). Fast NP chunking using memory-based learning techniques, In F. Verdenius and W. van den Broek eds., Proceedings of BENELEARN-98, pp. 71-79, Wageningen, The Netherlands.
- Voutilainen, A. (1993) NPtool, a Detector of English Noun Phrase. In Proceedings of the First Annual Workshop on Very Large Corpora, pp. 48-57. Berners-Lee, Tim. (2000) Weaving the Web: the original design and ultimate destiny of the World Wide Web by its inventor. New York: HarperBusiness.
- Boguraev, Branimir. and Briscoe, Ted. (1989) Computational Lexicography for Natural Language Processing. Longman: Harlow. Boguraev, Branimir and Pustejovsky, James (eds.) (1996) Corpus Processing for Lexical Acquisition, MIT Press.
- Chaffin, Roger and Illerrmann, Douglas. (1988) The Nature of Semantic Relations: a Comparisons of Two Approaches. In Evens (eds) (1988), pp. 289-334.
- Church, K. and Hanks, P. (1990) "Word Association Norms, Mutual Information, and Lexicography." Computational Linguistics, Vol. 16, No. 1, pp. 22-29.
- Church, K. et al. (1991) "Parsing, Word Associations, and Typical Predicate-Argument Relations." In Tomita (ed) *Current Issues in Parsing Technology*, Kluwer.
- Church, Kenneth, William Gale, Patrick Hanks, and Donald Hindle. (1994) 'Lexical Substitutability,' in Atkins and Zampolli (eds.) Computational Approaches to the Lexicon, pp. 153- 177. Oxford, Oxford University Press.
- Cruse, Allan. (1986) Lexical Semantics. Cambridge: Cambridge University Press.
- Dong, Zhendong and Dong, Qiang. (2006) Hownet and the Computation of Meaning. World Scientific.
- Evens, Martha. (eds.) (1988) Relational Models of the Lexicon: Representing Knowledge in Semantic Networks. Cambridge University Press.
- Fillmore, Charles. (1968) The Case for Case. In E. Bach and R. T. Harms, eds., Universals in Linguistic Theory, Holt, Riinehart and Winston, New York, 1-88.
- Koenig, Jean-Pierre. (1999) Lexical Relations. CSLI, Stanford University.

- Girju, R., Nakov, P., Nastase, V., Szpakowicz, S., Turney, P., and Yuret, D. (2007), SemEval-2007 Task 04: Classification of Semantic Relations between Nominals, *Proceedings of the Fourth International Workshop on Semantic Evaluations* (SemEval 2007), Prague, Czech Republic, pp. 13-18.
- Grefefenstette, Gregory. (1994) Explorations in Automatic Thesaurus Discovery. Kluwer Academic Publishers.
- Hearst, M.A. (1992). Automatic acquisition of hyponyms from large text corpora. In *Proceedings of the Fourteenth International Conference on Computational Linguistics*, pages 539–545, Nantes, France.
- Levin, Beth. (1985) 'Introduction,' in B. Levin (ed.) Lexical Semantics in Review, Lexicon Project Working Papers 1, Center for Cognitive Science, MIT, pp. 1-62.
- Melcuk, Igor. (1988) 'The Explanatory Combinatory Dictionary,' in M. Evens (ed.) (1988), pp. 41 74.
- Pustejovsky, James, Sabine Bergler, and Peter Annick (1993) 'Lexical Semantic Techniques for Corpus Analysis,' Computational Linguistics, Vol. 19, No. 2, pp. 331 358.
- Pustevojsky, James. (1995)The Generative Lexicon. The MIT Press.
- Pustevojsky, James. (2000) Syntagmatic Processes. in Handbook of Lexicology and Lexicography, de Gruyter, 2000.
- Jackendoff, Ray. (1983) Semantics and Cognition. Cambridge, Mass.: MIT Press. Jackendoff, Ray. (1990) Semantic Structures. Cambridge, Mass.: MIT Press. Jones, Stevens. (2002). Antonymy: A Corpus-based Perspective. London; New York: Routledge, 2002
- Pedersen, Patwardhan, and Michelizzi (2004) WordNet::Similarity Measuring the Relatedness of Concepts Appears in the *Proceedings of the Nineteenth National Conference on Artificial Intelligence (AAAI-04)*, pp. 1024-1025, July 25-29, 2004, San Jose, CA (Intelligent Systems Demonstration)
- Resnik, Phillip. (1992) 'WordNet and Distributional Analysis: A Class-based Approach to Lexical Discovery,' in Workshop Notes, Statistically-Based NLP Techniques, American Association for Artificial Intelligence, pp. 109 113.
- Schank, Roger. (1975) Conceptual Information Processing. Amsterdam: North-Holland. Sinclair, John. (eds). (1987) Looking up. Glasglow: Collins.
- Turney, P.D. (2006), Expressing implicit semantic relations without supervision, Proceedings of the 21st International Conference on Computational Linguistics and 44th Annual Meeting of the Association for Computational Linguistics (Coling/ACL-06), Sydney, Australia, pp. 313-320.
- Wilks, A. Yorick (1968) On-line Semantic Analysis of English Texts. Machine Translation,

- Vol. 11, pp. 59-72. Brown, Peter et al. (1991) Word sense disambiguation using statistical methods. In ACL 29, pp. 264-270.
- Dong, Zhendong and Dong, Qiang. (2006) Hownet and the Computation of Meaning. World Scientific.
- Gale, William, Church, Kenneth, and Yarowsky, David. (1992) A method of disambiguating word senses in a large corpus. Computers and the Humanties 26:415-439.
- Jurafsky, Daniel, and James H. Martin. (2000) Speech and Language Processing: An Introduction to Natural Language Processing, Speech Recognition, and Computational Linguistics. Prentice-Hall.
- Klein, Dan. and Manning, Christopher. (2003) Accurate Unlexicalized Parsing. Proceedings of the 41st Meeting of the Association for Computational Linguistics, pp. 423-430.
- Le, Cuong Anh and Shimazu, Akira. (2004) High WSD Accuracy Using Naïve Bayesian Classifier with Rich Features. PACLIC 18, Tokyo. <a href="http://dspace.wul.waseda.ac.jp/dspace/bitstream/2065/564/1/oral-8.pdf">http://dspace.wul.waseda.ac.jp/dspace/bitstream/2065/564/1/oral-8.pdf</a>
- Lesk, Michael. (1986) Automatic Sense Disambiguation: How to tell a pine cone from an ice cream cone. In Proceedings of the 1986 SIGDOC Conference, pp. 24-26, New York. Association for Computing Machinery.
- Lin, Dekang . (1997). Using Syntactic Dependency as Local Context to Resolve Word Sense Ambiguity In *Proceedings of ACL-97*, Madrid, Spain. July, 1997.
- Manning, Christopher, and Schutze, Hinrich. (1999) Foundations of Statistical Natural Language Processing. MIT Press.
- Patwardhan, Banerjee, and Pedersen (2005) SenseRelate::TargetWord A Generalized Framework for Word Sense Disambiguation. Appears in the Proceedings of the Twentieth National Conference on Artificial Intelligence, July 12, 2005, Pittsburgh, PA. (Intelligent Systems Demonstration)
- Purandare and Pedersen (2004) Improving Word Sense Discrimination with Gloss Augmented Feature Vectors. Appears in the Proceedings of the Workshop on Lexical Resources for the Web and Word Sense Disambiguation, November 22, 2004, Puebla Mexico.
- Yarowsky, D. (1994) Decision Lists for Lexical Ambiguity Resolution: Application to Accent Restoration in Spanish and French." In *Proceedings of the 32nd Annual Meeting of the Association for Computational Linguistics*. Las Cruces, NM, pp. 88-95.
- Zhao, Jun and Huang, Changning. (1998). A Quasi-Dependency Model for Structural Analysis of Chinese BaseNPs. In Proceedings of COLING-ACL 98, pp. 1-7, Montreal,

## Canada.

高照明(2007) 中文詞彙語意資料的整合及擷取:詞彙語意學的觀點。第十九屆自然語言與語音處理研討會論文集, pp. pp 257-272。台北。

高紹航,高照明(2007) *詞義辨識:機器學習演算法特徵的選取與組合*。第十九屆自然語言與語音處理研討會論文集,pp 131-144。台北。

張席維,高照明,劉昭麟 (2005) 利用向量支撑機辨識中文基底名詞組的初步 研究。第十七屆自然語言與語音處理研討會。pp. 317-332

黄子桓,高照明(2005) *基於統計與佚代的中英雙語語料詞與小句對應演算法*。 第十七屆自然語言與語音處理研討會。pp. 385-396.

林語君 高照明(2004) 結合統計與語言訊息的混合式中英雙語句對應演算法。 第十六屆自然語言與語音處理研討會論文集。台北。

魯川 (2001) 漢語語法的意合網路。北京:商務印書館。

「中文句結構樹資料庫」(Sinica Treebank Version 3.0). 中華民國計算語言學會 http://www.aclclp.org.tw/use stb c.php

中文詞類分析 (1988). 中央研究院詞知識庫小組技術報告,台北。