1.K. Ahmad, L. Gillam, L. Tostevin, et al. University of surrey participation in trec8: eirdness indexing for logical document extrapolation and retrieval (wilder). In TREC, pages 1–8, 1999.

2. A. Allahverdyan and A.Galstyan.Comparative analysis of viterbi training and maximum likelihood estimation for hmms. In NIPS, pages 1674–1682, 2011.

3. T. Baldwin and S. N. Kim. Multiword expressions. Handbook of Natural Language Processing, second edition. Morgan and Claypool, 2010.

4.S. Bedathur, K. Berberich, J. Dittrich, N. Mamoulis, and G. Weikum.Interesting-phrase mining for ad-hoc text analytics. Proc. VLDB Endow., 3(1-2):1348–1357, Sept. 2010.

5. L. Breiman. Randomizing outputs to increase prediction accuracy.Machine learning, 40(3):229–242, 2000.

6. K.-h. Chen and H.-H. Chen. Extracting noun phrases from largescale texts: A hybrid approach and its automatic evaluation. In Proceedings of the 32Nd Annual Meeting on Association for Computational Linguistics, ACL ’94, pages 234–241, Stroudsburg, PA, USA, 1994. Association for Computational Linguistics.

7.M. Danilevsky, C. Wang, N. Desai, X. Ren, J. Guo, and J. Han.Automatic construction and ranking of topical keyphrases on collections of short documents. In SDM, 2014.

8. M.-C. De Marneffe, B. MacCartney, C. D. Manning, et al. Generating typed dependency parses from phrase structure parses. In Proceedings of LREC, volume 6, pages 449–454, 2006.

9. P. Deane. A nonparametric method for extraction of candidate phrasal terms. In Proceedings of the 43rd Annual Meeting on Association for Computational Linguistics, ACL ’05, pages 605– 613, Stroudsburg, PA, USA, 2005. Association for Computational Linguistics.

10.A. El-Kishky, Y. Song, C. Wang, C. R. Voss, and J. Han. Scalable topical phrase mining from text corpora. Proc. VLDB Endow.,8(3):305–316, Nov. 2014.

11. D. A. Evans and C. Zhai. Noun-phrase analysis in unrestricted text for information retrieval. In Proceedings of the 34th Annual Meeting on Association for Computational Linguistics, ACL ’96, pages 17–24, Stroudsburg, PA, USA, 1996. Association for Computational Linguistics.

12. G. Finch. Linguistic terms and concepts. Macmillan Press Limited, 2000.

13.K. Frantzi, S. Ananiadou, and H. Mima. Automatic recognition of multi-word terms: The c-value/nc-value method. JODL, 3(2):115– 130, 2000.

14. C. Gao and S. Michel. Top-k interesting phrase mining in ad-hoc collections using sequence pattern indexing. In Proceedings of the 15th International Conference on Extending Database Technology, EDBT ’12, pages 264–275, New York, NY, USA, 2012. ACM.

15. P. Geurts, D. Ernst, and L. Wehenkel. Extremely randomized trees.Machine learning, 63(1):3–42, 2006.

16. M. A. Halliday et al. Lexis as a linguistic level. In memory of JR Firth, 148:162, 1966.

17. K. S. Hasan and V. Ng. Conundrums in unsupervised keyphrase extraction: making sense of the state-of-the-art. In COLING, 2010.

18. T. Koo, X. Carreras, and M. Collins. Simple semi-supervised dependency parsing. ACL-HLT, 2008.

19. J. Leskovec, L. Backstrom, and J. Kleinberg. Meme-tracking and the dynamics of the news cycle. In Proceedings of the 15th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, KDD ’09, pages 497–506, New York, NY, USA, 2009. ACM.

20. R. Levy and C. Manning. Is it harder to parse Chinese, or the Chinese treebank? In Proceedings of the 41st Annual Meeting on Association for Computational Linguistics - Volume 1, ACL ’03, pages 439–446, Stroudsburg, PA, USA, 2003. Association for Computational Linguistics.