

Paper of Interest

* Bengio, Y., Ducharme, R., Vincent, P., and Janvin, C. A neural probabilistic language model. *The Journal of Machine Learning Research*, 3 (2003), 1137-1155.

References

- 1. Baker, L. D., and McCallum, A. K. Distributional clustering of words for text classification. In *Proceedings of the 21st Annual International ACM SIGIR Conference on Research and Development in Information Retrieval* (Melbourne, Australia, Aug. 24-28). ACM, New York, 1998, pp. 96-103.
- 2. Bellegarda, J. R. A latent semantic analysis framework for large-span language modeling. In *Proceedings of Eurospeech 97* (Rhodes, Greece). ACM, New York, 1997, pp. 1451-1454.
- 3. Bengio, S., and Bengio, Y. Taking on the curse of dimensionality in joint distributions using neural networks. *IEEE Transactions on Neural Networks* 11, 3 (2000), 550-557.
- 4. Berger, A. L., Della Pietra, V. J., and Della Pietra, S. A. A maximum entropy approach to natural language processing, *Computational Linguistics 22*, 1 (1996), 39-71.
- 5. Deerwester, S., Dumais, T., Furnas, G. W., Landauer, T. K., and Harshman, R. Indexing by latent semantic analysis. *Journal of the American Society for Information Science 41*, 6 (1990), 391-407.
- 6. Fellbaum, C. WordNet: An Electronic Lexical Database. MIT Press, Cambridge, MA, 1998.
- 7. Miikkulainen, R., and Dyer, M. G. Natural language processing with modular neural networks and distributed lexicon. *Cognitive Science*, 15 (1991), 343-399.
- 8. Stolcke, A. SRILM an extensible language modeling toolkit. In *Proceedings of the International Conference on Statistical Language Processing* (Denver, Colorado). 2002.

Cited By

- A. Balakrishnan, S., and Chopra, S. Collaborative ranking. In *Proceedings of the Fifth ACM International Conference on Web Search and Data Mining* (Seattle, WA, Feb. 08-12). ACM, New York, 2012, pp. 143-152.
- B. Fang, A., MacDonald, C., Ounis, I., and Habel, P. Using word embedding to evaluate the coherence of topics from twitter data. In *Proceedings of the 39th International ACM SIGIR Conference on Research and Development in Information Retrieval* (Pisa, Italy, Jul. 17-21). ACM, New York, 2016, pp. 1057-1060.
- C. Lei, Z., Sun, K., Zhang, Q., and Qiu, G. User video summarization based on joint visual and semantic affinity graph. In *Proceedings of the 2016 ACM Workshop on Vision and Language Integration Meets Multimedia Fusion* (Amsterdam, The Netherlands, Oct. 16-16). ACM, New York, 2016, pp. 45-52.
- D. Mnih, A., and Hinton, G. Three new graphical models for statistical language modelling. In *Proceedings of the 24th International Conference on Machine Learning* (Corvalis, OR, Jun. 20-24). ACM, New York, 2007, pp. 641-648.
- E. Tu, X., Luo, J., Li, B., and He, T. Log-bilinear document language model for ad-hoc information retrieval. In *Proceedings of the 23rd ACM International Conference on Conference on Information and Knowledge Management* (Shanghai, China, Nov. 03-07). ACM, New York, 2014, pp. 1895-1898.
- F. Vuurens, J. B. P., Larson, M., and de Vries, A. P. Exploring deep space: Learning personalized ranking in a semantic space. In *Proceedings* of the 1st Workshop on Deep Learning for Recommender Systems (Boston, MA, Sep. 15). ACM, New York, 2016, pp. 23-28.
- G. Wood, F., Archambeau, C., Gasthaus, J., James, L., and The, Y. W. A stochastic memoizer for sequence data. In *Proceedings of the 26th Annual International Conference on Machine Learning* (Montreal, Quebec, Jun. 14-18). ACM, New York, 2009, pp. 1129-1136.
- H. Xu, C., Bai, Y., Bian, J., Gao, B., Wang, G., Liu, X., and Liu, T. Y. RC-NET: A general framework for incorporating knowledge into word representations. In *Proceedings of the 23rd ACM International Conference on Conference on Information and Knowledge Management* (Shanghai, China, Nov. 03-07). ACM, New York, 2014, pp. 1219-1228.