

9. REFERENCES

- [1] E. Agichtein, C. Castillo, D. Donato, A. Gionis, and G. Mishne. Finding high-quality content in social media. In *WSDM*, 2008.
- [2] X. Amatriain, A. Jaimés, N. Oliver, and J. Pujol. Data mining methods for recommender systems. In *Recommender Systems Handbook*. Springer, 2011.
- [3] K. Balog, L. Azzopardi, and M. de Rijke. Formal models for expert finding in enterprise corpora. In *SIGIR*, 2006.
- [4] A.-L. Barabási and R. Albert. Emergence of scaling in random networks. *Science*, 1999.
- [5] A. L. Berger, S. D. Pietra, and V. J. D. Pietra. A maximum entropy approach to natural language processing. *Computational Linguistics*, 1996.
- [6] D. M. Blei, A. Y. Ng, and M. I. Jordan. Latent dirichlet allocation. *JMLR*, 2003.
- [7] A. Borodin, G. O. Roberts, J. S. Rosenthal, and P. Tsaparas. Link analysis ranking: algorithms, theory, and experiments. *ACM TOIT*, 2005.
- [8] S. Brin and L. Page. The anatomy of a large-scale hypertextual web search engine. *Computer Networks*, 1998.
- [9] Z. Cai, K. Zhao, K. Q. Zhu, and H. Wang. Wikification via link co-occurrence. In *CIKM*, 2013.
- [10] C. S. Campbell, P. P. Maglio, A. Cozzi, and B. Dom. Expertise identification using email communications. In *CIKM*, 2003.
- [11] S. C. Deerwester, S. T. Dumais, T. K. Landauer, G. W. Furnas, and R. A. Harshman. Indexing by latent semantic analysis. *JASIS*, 1990.
- [12] Y. Ding and J. Jiang. Extracting interest tags from twitter user biographies. In *Information Retrieval Technology*. 2014.
- [13] A. Farahat, G. Nunberg, and F. Chen. Augeas: authoritativeness grading, estimation, and sorting. In *CIKM*, 2002.
- [14] D. Fisher, M. Smith, and H. T. Welsler. You are who you talk to: Detecting roles in usenet newsgroups. *HICSS*, 2006.
- [15] A. Gattani, D. S. Lamba, N. Garera, M. Tiwari, X. Chai, S. Das, S. Subramaniam, A. Rajaraman, V. Harinarayan, and A. Doan. Entity extraction, linking, classification, and tagging for social media: A wikipedia-based approach. *PVLDB*, 2013.
- [16] S. Ghosh, N. K. Sharma, F. Benevenuto, N. Ganguly, and P. K. Gummadi. Cognos: crowdsourcing search for topic experts in microblogs. In *SIGIR*, 2012.
- [17] Z. Guo and D. Barbosa. Robust entity linking via random walks. In *CIKM*, 2014.
- [18] J. L. Herlocker, J. A. Konstan, A. Borchers, and J. Riedl. An algorithmic framework for performing collaborative filtering. In *SIGIR*, 1999.
- [19] T. Hofmann. Probabilistic latent semantic indexing. In *SIGIR*, 1999.
- [20] A. Java, P. Kolari, T. Finin, and T. Oates. Modeling the spread of influence on the blogosphere.
- [21] T. Joachims, L. A. Granka, B. Pan, H. Hembrooke, F. Radlinski, and G. Gay. Evaluating the accuracy of implicit feedback from clicks and query reformulations in web search. *ACM TOIS*, 2007.
- [22] P. Jurczyk and E. Agichtein. Discovering authorities in question answer communities by using link analysis. In *CIKM*, 2007.
- [23] D. Kempe. Maximizing the spread of influence through a social network. In *KDD*, 2003.
- [24] B. M. Kim, Q. Li, C. S. Park, S. G. Kim, and J. Y. Kim. A new approach for combining content-based and collaborative filters. *J. Intell. Inf. Syst.*, 2006.
- [25] J. M. Kleinberg. Authoritative sources in a hyperlinked environment. In *SODA*, 1998.
- [26] Y. Koren. Factorization meets the neighborhood: a multifaceted collaborative filtering model. In *SIGKDD*, 2008.
- [27] Y. Koren, R. M. Bell, and C. Volinsky. Matrix factorization techniques for recommender systems. *IEEE Computer*, 2009.
- [28] X. Liu, W. B. Croft, and M. B. Koll. Finding experts in community-based question-answering services. In *CIKM*, 2005.
- [29] P. Melville, R. J. Mooney, and R. Nagarajan. Content-boosted collaborative filtering for improved recommendations. In *National Conference on Artificial Intelligence*, 2002.
- [30] A. Pal. Discovering experts across multiple domains. In *SIGIR*, 2015.
- [31] A. Pal and S. Counts. Identifying topical authorities in microblogs. In *WSDM*, 2011.
- [32] A. Pal, F. M. Harper, and J. A. Konstan. Exploring question selection bias to identify experts and potential experts in community question answering. *TOIS*, 2012.
- [33] A. Popescu, K. Y. Kamath, and J. Caverlee. Mining potential domain expertise in pinterest. In *Workshop Proceedings of UMAP*, 2013.
- [34] R. Salakhutdinov and A. Mnih. Probabilistic matrix factorization. In *NIPS*, 2007.
- [35] B. M. Sarwar, G. Karypis, J. A. Konstan, and J. Riedl. Item-based collaborative filtering recommendation algorithms. In *WWW*, 2001.
- [36] X. Tang, M. Zhang, and C. C. Yang. User interest and topic detection for personalized recommendation. In *Web Intelligence*, 2012.
- [37] J. Weng, E.-P. Lim, J. Jiang, and Q. He. Twiterrank: finding topic-sensitive influential twitterers. In *WSDM*, 2010.
- [38] J. Zhang, M. S. Ackerman, and L. Adamic. Expertise networks in online communities: structure and algorithms. In *WWW*, 2007.
- [39] X. Zhu and Z. Ghahramani. Learning from labeled and unlabeled data with label propagation. *Technical Report, Carnegie Mellon University*, 2002.
- [40] X. Zhu, Z. Ghahramani, and J. D. Lafferty. Semi-supervised learning using gaussian fields and harmonic functions. In *ICML*, 2003.