BIBLIOGRAPHY

[1] L. B. Marinho *et al.*, "Social Tagging Recommender Systems," in *Recommender Systems Handbook*, F. Ricci, L. Rokach, B. Shapira, and P. B. Kantor, Eds. Springer US, 2011, pp. 615–644.

[2] Y. Huang, C. Hung, and J. Y. Hsu, "You are what you tag," in *In AAAI Spring Symposium on Social Information Processing (AAAI-SIP*, 2008, pp. 36–41.

[3] A. Mislove, B. Viswanath, K. P. Gummadi, and P. Druschel, "You Are Who You Know: Inferring User Profiles in Online Social Networks," in *Proceedings of the Third ACM International Conference on Web Search and Data Mining*, New York, NY, USA, 2010, pp. 251–260.

[4] I. Cantador, P. Brusilovsky, and T. Kuflik, "Second Workshop on Information Heterogeneity and Fusion in Recommender Systems (HetRec2011)," in *Proceedings of the Fifth ACM Conference on Recommender Systems*, New York, NY, USA, 2011, pp. 387–388.

[5] G. Adomavicius and A. Tuzhilin, "Toward the next generation of recommender systems: a survey of the state-of-the-art and possible extensions," *IEEE Trans. Knowl. Data Eng.*, vol. 17, no. 6, pp. 734–749, Jun. 2005.

[6] I. Cantador, A. Bellogín, and D. Vallet, "Content-based Recommendation in Social Tagging Systems," in *Proceedings of the Fourth ACM Conference on Recommender Systems*, New York, NY, USA, 2010, pp. 237–240.

[7] I. Konstas, V. Stathopoulos, and J. M. Jose, "On Social Networks and Collaborative Recommendation," in *Proceedings of the 32Nd International ACM SIGIR Conference on Research and Development in Information Retrieval*, New York, NY, USA, 2009, pp. 195–202.

[8] H. Wu, Y. Hua, B. Li, and Y. Pei, "Towards recommendation to trust-based user groups in social tagging systems," in *2013 10th International Conference on Fuzzy Systems and Knowledge Discovery (FSKD)*, 2013, pp. 893–897.

[9] H. Liang, Y. Xu, Y. Li, R. Nayak, and G. Shaw, "A hybrid recommender systems based on weighted tags," in *Faculty of Science and Technology*, Renaissance Columbus Downtwon Hotel, Columbus, Ohio, 2010.

[10]   A. Stanescu, S. Nagar, and D. Caragea, "A Hybrid Recommender System: User Profiling from Keywords and Ratings," in *Proceedings of the 2013 IEEE/WIC/ACM International Joint Conferences on Web Intelligence (WI) and*

Intelligent Agent Technologies (IAT) - Volume 01, Washington, DC, USA, 2013, pp. 73–80.

[11]   Z. Wang, Y. Tan, and M. Zhang, "Graph-Based Recommendation on Social Networks," in *Web Conference (APWEB), 2010 12th International Asia-Pacific*, 2010, pp. 116–122.

[12]   A. Bellogín, I. Cantador, F. Díez, P. Castells, and E. Chavarriaga, "An Empirical Comparison of Social, Collaborative Filtering, and Hybrid Recommenders," *ACM Trans Intell Syst Technol*, vol. 4, no. 1, p. 14:1–14:29, Feb. 2013.

[13]   R. V. Meteren and M. V. Someren, *Using Content-Based Filtering for Recommendation*. In: Proceedings of MLnet/ECML2000 Workshop, 2000.

[14]   M. Balabanović and Y. Shoham, "Fab: Content-based, Collaborative Recommendation," *Commun ACM*, vol. 40, no. 3, pp. 66–72, Mar. 1997.

[15]   M. Pazzani and D. Billsus, "Learning and Revising User Profiles: The Identification of Interesting Web Sites," *Mach. Learn.*, vol. 27, no. 3, pp. 313–331, Jun. 1997.

[16]   R. R. Walia, *8 Collaborative Filtering: A Comparison of Graph-Based Semi-Supervised Learning Methods and Memory-Based Methods*. .

[17]   B. N. Miller, J. A. Konstan, and J. Riedl, "PocketLens: Toward a Personal Recommender System," *ACM Trans Inf Syst*, vol. 22, no. 3, pp. 437–476, Jul. 2004.

[18]   G. Shani, D. Heckerman, and R. I. Brafman, "An MDP-Based Recommender System," *J. Mach. Learn. Res.*, vol. 6, no. Sep, pp. 1265–1295, 2005.

[19]   J. S. Breese, D. Heckerman, and C. Kadie, "Empirical Analysis of Predictive Algorithms for Collaborative Filtering," in *Proceedings of the Fourteenth Conference on Uncertainty in Artificial Intelligence*, San Francisco, CA, USA, 1998, pp. 43–52.

[20]   L. Ungar *et al.*, "Clustering Methods for Collaborative Filtering," 1998.

[21]   B. Sarwar, G. Karypis, J. Konstan, and J. Riedl, "Item-based Collaborative Filtering Recommendation Algorithms," in *Proceedings of the 10th International Conference on World Wide Web*, New York, NY, USA, 2001, pp. 285–295.

[22]   J. Golbeck, J. Hendler, and others, "Filmtrust: Movie recommendations using trust in web-based social networks," in *Proceedings of the IEEE Consumer communications and networking conference*, 2006, vol. 96, pp. 282–286.

[23]   O. Arazy, N. Kumar, and B. Shapira, "Improving Social Recommender Systems," *IT Prof.*, vol. 11, no. 4, pp. 38–44, Jul. 2009.

[24]   A. Shepitsen, J. Gemmell, B. Mobasher, and R. Burke, "Personalized Recommendation in Social Tagging Systems Using Hierarchical Clustering," in *Proceedings of the 2008 ACM Conference on Recommender Systems*, New York, NY, USA, 2008, pp. 259–266.

[25]   F. Liu and H. J. Lee, "Use of social network information to enhance collaborative filtering performance," *Expert Syst. Appl.*, vol. 37, no. 7, pp. 4772–4778, Jul. 2010.

[26]   H. Ma, D. Zhou, C. Liu, M. R. Lyu, and I. King, "Recommender Systems with Social Regularization," in *Proceedings of the Fourth ACM International Conference on Web Search and Data Mining*, New York, NY, USA, 2011, pp. 287–296.

[27]   P. Massa and P. Avesani, "Trust-aware Recommender Systems," in *Proceedings of the 2007 ACM Conference on Recommender Systems*, New York, NY, USA, 2007, pp. 17–24.

[28]   G. Guo, J. Zhang, and D. Thalmann, "A Simple But Effective Method to Incorporate Trusted Neighbors in Recommender Systems," in *User Modeling, Adaptation, and Personalization*, 2012, pp. 114–125.

[29]   F. Fouss, A. Pirotte, J. m Renders, and M. Saerens, "Random-Walk Computation of Similarities between Nodes of a Graph with Application to Collaborative Recommendation," *IEEE Trans. Knowl. Data Eng.*, vol. 19, no. 3, pp. 355–369, Mar. 2007.

[30]   R. Burke, "Hybrid Web Recommender Systems," in *The Adaptive Web*, Springer, Berlin, Heidelberg, 2007, pp. 377–408.

[31]   Q. Y. Shambour, "Hybrid recommender systems for personalized government-to-business e-services," Thesis, 2012.

[32]   P. Cotter and B. Smyth, "Personalisation Technologies for the Digital TV World," in *Proceedings of the 14th European Conference on Artificial Intelligence*, Amsterdam, The Netherlands, The Netherlands, 2000, pp. 701–705.

[33]   D. Billsus and M. J. Pazzani, "User Modeling for Adaptive News Access," *User Model. User-Adapt. Interact.*, vol. 10, no. 2–3, pp. 147–180, Jun. 2000.

[34]   C. Basu, H. Hirsh, and W. Cohen, "Recommendation As Classification: Using Social and Content-based Information in Recommendation," in *Proceedings of the*

Fifteenth National/Tenth Conference on Artificial Intelligence/Innovative Applications of Artificial Intelligence, Menlo Park, CA, USA, 1998, pp. 714–720.

[35]   P. Melville, R. J. Mooney, and R. Nagarajan, "Content-boosted collaborative filtering for improved recommendations," in *Aaai/iaai*, 2002, pp. 187–192.

[36]   M. J. Pazzani, "A Framework for Collaborative, Content-Based and Demographic Filtering," *Artif. Intell. Rev.*, vol. 13, no. 5–6, pp. 393–408, Dec. 1999.

[37]   M. Clements, A. P. De Vries, and M. J. T. Reinders, "The Task-dependent Effect of Tags and Ratings on Social Media Access," *ACM Trans Inf Syst*, vol. 28, no. 4, p. 21:1–21:42, Nov. 2010.

[38]   A. Hotho, R. Jäschke, C. Schmitz, and G. Stumme, "Information Retrieval in Folksonomies: Search and Ranking," in *The Semantic Web: Research and Applications*, 2006, pp. 411–426.

[39]   M. Jamali and M. Ester, "Using a Trust Network to Improve top-N Recommendation," in *Proceedings of the Third ACM Conference on Recommender Systems*, New York, NY, USA, 2009, pp. 181–188.

[40]   M. J. Pazzani and D. Billsus, "Content-Based Recommendation Systems," in *The Adaptive Web*, Springer, Berlin, Heidelberg, 2007, pp. 325–341.

[41]   J. B. Schafer, D. Frankowski, J. Herlocker, and S. Sen, "Collaborative Filtering Recommender Systems," in *The Adaptive Web*, Springer, Berlin, Heidelberg, 2007, pp. 291–324.

[42]   M. van Setten, "Supporting People in Finding Information: Hybrid Recommender Systems and Goal-Based Structuring," Dec. 2005.

[43]   G. Shani and A. Gunawardana, "Evaluating Recommendation Systems," in *Recommender Systems Handbook*, F. Ricci, L. Rokach, B. Shapira, and P. B. Kantor, Eds. Springer US, 2011, pp. 257–297.

[44]   A. Gunawardana and G. Shani, "A Survey of Accuracy Evaluation Metrics of Recommendation Tasks," *J. Mach. Learn. Res.*, vol. 10, no. Dec, pp. 2935–2962, 2009.

[45]   J. L. Herlocker, J. A. Konstan, L. G. Terveen, and J. T. Riedl, "Evaluating Collaborative Filtering Recommender Systems," *ACM Trans Inf Syst*, vol. 22, no. 1, pp. 5–53, Jan. 2004.

[46]   J. Herlocker, J. A. Konstan, and J. Riedl, "An Empirical Analysis of Design Choices in Neighborhood-Based Collaborative Filtering Algorithms," *Inf. Retr.*, vol. 5, no. 4, pp. 287–310, Oct. 2002.

[47]   M. D. Ekstrand, P. Kannan, J. A. Stemper, J. T. Butler, J. A. Konstan, and J. T. Riedl, "Automatically Building Research Reading Lists," in *Proceedings of the Fourth ACM Conference on Recommender Systems*, New York, NY, USA, 2010, pp. 159–166.

[48]   D. Bollen, B. P. Knijnenburg, M. C. Willemsen, and M. Graus, "Understanding Choice Overload in Recommender Systems," in *Proceedings of the Fourth ACM Conference on Recommender Systems*, New York, NY, USA, 2010, pp. 63–70.

[49]   G. Guennebaud, B. Jacob, and others, *Eigen v3*. 2010.