













## 7. REFERENCES

- [1] S. Amer-Yahia, S. B. Roy, A. Chawlat, G. Das, and C. Yu. Group recommendation: Semantics and efficiency. *Proceedings of the VLDB Endowment*, 2(1):754–765, 2009.
- [2] O. Arazy, N. Kumar, and B. Shapira. Improving social recommender systems. *It Professional*, 11(4):38–44, 2009.
- [3] N. Armenatzoglou, H. Pham, V. Ntranos, D. Papadias, and C. Shahabi. Real-time multi-criteria social graph partitioning: A game theoretic approach. In *Proceedings of the 2015 ACM SIGMOD International Conference on Management of Data*, pages 1617–1628. ACM, 2015.
- [4] M. Balabanović and Y. Shoham. Fab: content-based, collaborative recommendation. *Communications of the ACM*, 40(3):66–72, 1997.
- [5] L. Baltrunas, T. Makcinskis, and F. Ricci. Group recommendations with rank aggregation and collaborative filtering. In *Proceedings of the fourth ACM conference on Recommender systems*, pages 119–126. ACM, 2010.
- [6] S. Basu Roy, L. V. Lakshmanan, and R. Liu. From group recommendations to group formation. In *Proceedings of the 2015 ACM SIGMOD International Conference on Management of Data*, pages 1603–1616. ACM, 2015.
- [7] S. Berkovsky and J. Freyne. Group-based recipe recommendations: analysis of data aggregation strategies. In *Proceedings of the fourth ACM conference on Recommender systems*, pages 111–118. ACM, 2010.
- [8] L. Boratto and S. Carta. State-of-the-art in group recommendation and new approaches for automatic identification of groups. In *Information retrieval and mining in distributed environments*, pages 1–20. Springer, 2010.
- [9] D. Bridge, M. H. Göker, L. McGinty, and B. Smyth. Case-based recommender systems. *Knowledge Engineering Review*, 20(3):315–320, 2005.
- [10] R. Burke. Hybrid web recommender systems. In *The Adaptive Web: Methods and Strategies of Web Personalization, Lecture Notes in Computer Science*, pages 377–408, 2007.
- [11] L. A. M. C. Carvalho and H. T. Macedo. Users’ satisfaction in recommendation systems for groups: an approach based on noncooperative games. In *Proceedings of the 22nd international conference on World Wide Web companion*, pages 951–958. International World Wide Web Conferences Steering Committee, 2013.
- [12] J. Freyne and B. Smyth. Cooperating search communities. In *Adaptive hypermedia and adaptive Web-based systems*, pages 101–110. Springer, 2006.
- [13] A. Jameson and B. Smyth. Recommendation to groups. In *The adaptive web*, pages 596–627. Springer, 2007.
- [14] H. Lieberman, N. Van Dyke, and A. Vivacqua. Let’s browse: a collaborative browsing agent. *Knowledge-Based Systems*, 12(8):427–431, 1999.
- [15] G. Linden, B. Smith, and J. York. Amazon. com recommendations: Item-to-item collaborative filtering. *Internet Computing, IEEE*, 7(1):76–80, 2003.
- [16] T. Mahmood and F. Ricci. Towards learning user-adaptive state models in a conversational recommender system. In *LWA 2007: Lernen - Wissen - Adaption, Halle, September 2007, Workshop Proceedings*, pages 373–378, 2007.
- [17] J. Masthoff. Group modeling: Selecting a sequence of television items to suit a group of viewers. In *Personalized Digital Television*, pages 93–141. Springer, 2004.
- [18] J. F. McCarthy and T. D. Anagnost. Musicfx: an arbiter of group preferences for computer supported collaborative workouts. In *Proceedings of the 1998 ACM conference on Computer supported cooperative work*, pages 363–372. ACM, 1998.
- [19] K. McCarthy, M. Salamó, L. Coyle, L. McGinty, B. Smyth, and P. Nixon. Cats: A synchronous approach to collaborative group recommendation. In *FLAIRS Conference*, volume 2006, pages 86–91, 2006.
- [20] M. O’Connor, D. Cosley, J. A. Konstan, and J. Riedl. PolyLens: a recommender system for groups of users. In *Conference on European Conference on Computer Supported Cooperative Work*, pages 199–218, 2001.
- [21] M. J. Pazzani and D. Billsus. Content-based recommendation systems. In *The adaptive web*, pages 325–341. Springer, 2007.
- [22] P. Resnick, N. Iacovou, M. Suchak, P. Bergstrom, and J. Riedl. GroupLens: an open architecture for collaborative filtering of netnews. In *Proceedings of the 1994 ACM conference on Computer supported cooperative work*, pages 175–186. ACM, 1994.
- [23] F. Ricci, L. Rokach, and B. Shapira. *Introduction to recommender systems handbook*. Springer, 2011.
- [24] Y. Shi, M. Larson, and A. Hanjalic. Collaborative filtering beyond the user-item matrix: A survey of the state of the art and future challenges. *ACM Computing Surveys (CSUR)*, 47(1):3, 2014.
- [25] B. Smyth, E. Balfe, J. Freyne, P. Briggs, M. Coyle, and O. Boydell. Exploiting query repetition and regularity in an adaptive community-based web search engine. *User Modeling and User-Adapted Interaction*, 14(5):383–423, 2004.
- [26] K. H. Tso-Sutter, L. B. Marinho, and L. Schmidt-Thieme. Tag-aware recommender systems by fusion of collaborative filtering algorithms. In *Proceedings of the 2008 ACM symposium on Applied computing*, pages 1995–1999. ACM, 2008.