















- individual-based and agent-based models,” *Ecological Modelling*, vol. 198, no. 1–2, pp. 115–126, Sep. 2006.
- [16] M. McPherson, L. Smith-Lovin, and J. M. Cook, “Birds of a Feather: Homophily in Social Networks,” *Annual Review of Sociology*, vol. 27, no. 1, pp. 415–444, Aug. 2001.
- [17] 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*, 2010, pp. 251–260.
- [18] A. Traud, E. Kelsic, and P. Mucha, “Community structure in online collegiate social networks,” *organization*, pp. 1–15, 2008.
- [19] A. Mislove, M. Marcon, K. P. Gummadi, P. Druschel, S. Bhattacharjee, and B. Bhattacharjee, “Measurement and analysis of online social networks,” *Proceedings of the 7th ACM SIGCOMM conference on Internet measurement - IMC '07*, p. 29, 2007.
- [20] C. Wilson, B. Boe, A. Sala, K. P. N. Puttaswamy, and B. Y. Zhao, “User interactions in social networks and their implications,” *Proceedings of the fourth ACM european conference on Computer systems - EuroSys '09*, p. 205, 2009.
- [21] P. Panzarasa, T. Opsahl, and K. M. Carley, “Patterns and Dynamics of Users ’ Behavior and Interaction : Network Analysis of an Online Community,” *Journal of the American Society for Information Science*, vol. 60, no. 5, pp. 911–932, 2009.
- [22] M. Gjoka, M. Kurant, and C. Butts, “Unbiased sampling of facebook,” *Search*, pp. 1–15, 2009.
- [23] S. Abbas, “Ethnic diversity in Facebook,” *Technical Report Series of Centre for Policy Modeling*, Manchester, 2011.
- [24] D. Krackhardt and R. N. Stern, “Informal Networks and Organizational Crises : An Experimental Simulation \*,” *Social Psychology*, vol. 51, no. 2, pp. 123–140, 2011.
- [25] M. Newman, “Mixing patterns in networks,” *Physical Review E*, vol. 67, p. 026126, 2003.
- [26] L. A. A. and O. B. and E. Adar, “A social network caught in the Web,” *First Monday*, vol. 8, pp. 1–22, 2003.
- [27] M. Kurant, M. Gjoka, and C. Butts, “Walking on a graph with a magnifying glass: stratified sampling via weighted random walks,” *ACM SIGMETRICS Performance Evaluation Review*, vol. 39, pp. 241–252, 2011.
- [28] S. A. Golder, D. Wilkinson, and B. A. Huberman, “Rhythms of social interaction: messaging within a massive online network,” In: *Steinfeld, C., Pentland, B., AckK. Lewis et al. / Social Networks*, vol. 30, pp. 330–342, 2007.
- [29] M. O. Jackson and B. W. Rogers, “Meeting Strangers and Friends of Friends: How Random Are Social Networks?,” *American Economic Review*, vol. 97, no. 3, pp. 890–915, Jun. 2007.
- [30] A. Mayer, “Online social networks in economics,” *Decision Support Systems*, vol. 47, no. 3, pp. 169–184, Jun. 2009.
- [31] R. Kumar and J. Novak, “Structure and evolution of online social networks,” *Link Mining: Models, Algorithms, and Applications*, pp. 337–357, 2010.
- [32] L. Backstrom and J. Leskovec, “Supervised random walks: predicting and recommending links in social networks,” in *Proceedings of the fourth ACM international conference on Web search and data mining*, 2011, pp. 635–644.
- [33] A. Agarwal and S. Chakrabarti, “Learning random walks to rank nodes in graphs,” *Proceedings of the 24th international conference on Machine learning - ICML '07*, pp. 9–16, 2007.
- [34] B. Gao, T. Liu, W. Wei, and T. Wang, “Semi-supervised ranking on very large graphs with rich metadata,” *Proceedings of the 17th ACM SIGKDD international conference on Knowledge discovery and data mining*, no. 49, pp. 96–104, 2011.
- [35] M. Kim, “Multiplicative attribute graph model of real-world networks,” *Algorithms and Models for the Web-Graph*, vol. 8, no. 1–2, pp. 113–160, Mar. 2010.
- [36] A. L. Barabási and R. Albert, “Emergence of Scaling in Random Networks,” *Science*, vol. 286, no. 5439, pp. 509–512, Oct. 1999.
- [37] P. Pattison, “Logit models and logistic regressions for social networks,” *Psychometrika*, vol. 61, no. 3, pp. 401–425, 1996.
- [38] E. M. Airoldi, D. M. Blei, S. E. Fienberg, and E. P. Xing, “Mixed Membership Stochastic Blockmodels,” *Journal of machine learning research : JMLR*, vol. 9, pp. 1981–2014, Sep. 2008.