Web-Science-Seminar: "Trust and Privacy in Social Media"

Web Science Topics: "Trust and Distrust Assessment in Social media"

1. Modelling the trust network:
    a. Tavakolifard, M., & Almeroth, K. C. (2012). The Hidden Trust Network Underlying Twitter. *On Some Challenges for Online Trust and Reputation Systems*, *79*.
    b. Tavakolifard, M., Almeroth, K. C., & Gulla, J. A. (2013, May). Does social contact matter?: modelling the hidden web of trust underlying twitter. In *Proceedings of the 22nd international conference on World Wide Web companion* (pp. 981-988). International World Wide Web Conferences Steering Committee.
    c. Ziegler, C. N., & Lausen, G. (2005). Propagation models for trust and distrust in social networks. *Information Systems Frontiers*, *7*(4-5), 337-358.
    d. Ziegler, C. N., & Lausen, G. (2004, March). Spreading activation models for trust propagation. In *e-Technology, e-Commerce and e-Service, 2004. EEE'04. 2004 IEEE International Conference on* (pp. 83-97). IEEE.

2. Monitoring rumors in social media:
    a. Metaxas, P., & Mustafaraj, E. (2012, February). Trails of trustworthiness in real-time streams. In *Design, Influence and Social Technologies Workshop of CSCW, Seattle, WA, February* (pp. 11-15).
    b. Finn, S., Metaxas, P. T., & Mustafaraj, E. (2015). Spread and Skepticism: Metrics of Propagation on Twitter.
    c. Finn, S., Metaxas, P. T., Mustafaraj, E., O'Keefe, M., Tang, L., Tang, S., & Zeng, L. (2014). Trails: A system for monitoring the propagation of rumors on twitter. In *Computation and Journalism Symposium, NYC, NY*.

3. Rumor properties
    a. Friggeri, A., Adamic, L. A., Eckles, D., & Cheng, J. (2014, May). Rumor Cascades. In *ICWSM*.
    b. Kumar, S., West, R., & Leskovec, J. Disinformation on the Web: Impact, Characteristics, and Detection of Wikipedia Hoaxes, In *WWW2016*

4. Content oriented trust:
    a. Duan, Y., Jiang, L., Qin, T., Zhou, M., & Shum, H. Y. (2010, August). An empirical study on learning to rank of tweets. In *Proceedings of the 23rd International Conference on Computational Linguistics* (pp. 295-303). Association for Computational Linguistics.
    b. Castillo, C., Mendoza, M., & Poblete, B. (2013). Predicting information credibility in time-sensitive social media. *Internet Research*, *23*(5), 560-588.

5. User oriented trust:
    a. Li, Z., Zhang, X., Shen, H., Liang, W., & He, Z. (2015). A Semi-Supervised Framework for Social Spammer Detection. In *Advances in Knowledge Discovery and Data Mining* (pp. 177-188). Springer International Publishing.
    b. Bodnar, T., Tucker, C., Hopkinson, K., & Bilen, S. G. (2014, October). Increasing the veracity of event detection on social media networks through user trust modeling. In *Big Data (Big Data), 2014 IEEE International Conference on* (pp. 636-643). IEEE.

6. Mixed methods (users, content)
    a. Ravikumar, S., Talamadupula, K., Balakrishnan, R., & Kambhampati, S. (2013, October). Raprop: Ranking Tweets by exploiting the Tweet/user/web ecosystem and inter-Tweet agreement. In *Proceedings of the 22nd ACM international conference on Conference on information & knowledge management* (pp. 2345-2350). ACM.
    b. Zhao, L., Hua, T., Lu, C. T., & Chen, R. (2015). A topic-focused trust model for twitter. *Computer Communications*.