

- [8] Justin Cheng, Lada Adamic, P Alex Dow, Jon Michael Kleinberg, and Jure Leskovec. Can cascades be predicted? In *Proceedings of the 23rd international conference on World wide web*, pages 925–936. ACM, 2014.
- [9] Nicholas A Christakis and James H Fowler. The spread of obesity in a large social network over 32 years. *New England journal of medicine*, 357(4):370–379, 2007.
- [10] Timothy S Church, Diana M Thomas, Catrine Tudor-Locke, Peter T Katzmarzyk, Conrad P Earnest, Ruben Q Rodarte, Corby K Martin, Steven N Blair, and Claude Bouchard. Trends over 5 decades in us occupation-related physical activity and their associations with obesity. *PloS one*, 6(5):e19657, 2011.
- [11] Yves Croissant, Giovanni Millo, et al. Panel data econometrics in r: The plm package. *Journal of Statistical Software*, 27(2):1–43, 2008.
- [12] Javid Ebrahimi, NhatHai Phan, Dejing Dou, Brigitte Piniewski, and David Kil. Characterizing physical activity in a health social network. In *Proceedings of the 6th International Conference on Digital Health Conference*, pages 123–129. ACM, 2016.
- [13] Brodwin Erin. I tried fitbit for a month, and taking it off was the best decision i’ve made. <http://finance.yahoo.com/news/trying-fitbit-month-taking-off-205114536.html>, 2015. Accessed: 2016-10-24.
- [14] Eric A Finkelstein, Justin G Trogdon, Joel W Cohen, and William Dietz. Annual medical spending attributable to obesity: payer-and service-specific estimates. *Health affairs*, 28(5):w822–w831, 2009.
- [15] Pu Gao and Nicholas Wormald. Uniform generation of random regular graphs. In *Foundations of Computer Science (FOCS), 2015 IEEE 56th Annual Symposium on*, pages 1218–1230. IEEE, 2015.
- [16] Leslie K John and Michael I Norton. Converging to the lowest common denominator in physical health. *Health Psychology*, 32(9):1023, 2013.
- [17] David Kempe, Jon Kleinberg, and Éva Tardos. Maximizing the spread of influence through a social network. In *Proceedings of the ninth ACM SIGKDD international conference on Knowledge discovery and data mining*, pages 137–146. ACM, 2003.
- [18] Quantified Self Labs. The quantified self. www.quantifiedself.com, 2016. Accessed: 2016-05-20.
- [19] Eva Leslie, Neville Owen, Jo Salmon, Adrian Bauman, James F Sallis, and Sing Kai Lo. Insufficiently active australian college students: perceived personal, social, and environmental influences. *Preventive medicine*, 28(1):20–27, 1999.
- [20] Judith A Long, Erica C Jahnle, Diane M Richardson, George Loewenstein, and Kevin G Volpp. Peer mentoring and financial incentives to improve glucose control in african american veterans: a randomized trial. *Annals of internal medicine*, 156(6):416–424, 2012.
- [21] Russell Lyons. The spread of evidence-poor medicine via flawed social-network analysis. *Statistics, Politics, and Policy*, 2(1), 2011.
- [22] Xiaoxiao Ma, Guanling Chen, and Juntao Xiao. Analysis of an online health social network. In *Proceedings of the 1st ACM international health informatics symposium*, pages 297–306. ACM, 2010.
- [23] Carol A Maher, Lucy K Lewis, Katia Ferrar, Simon Marshall, Ilse De Bourdeaudhuij, and Corneel Vandelanotte. Are health behavior change interventions that use online social networks effective? a systematic review. *Journal of medical Internet research*, 16(2):e40, 2014.
- [24] Jennifer Marks, Kayla de la Haye, Lisa M Barnett, and Steven Allender. Friendship network characteristics are associated with physical activity and sedentary behavior in early adolescence. *PloS one*, 10(12):e0145344, 2015.
- [25] Justin McCarthy. In u.s., adult obesity rate now at 27.7%, May 2014. [Online; posted 22-May-2014].
- [26] Susan Michie, Rachel N Carey, Marie Johnston, Alexander J Rothman, Marijn de Bruin, Michael P Kelly, and Lauren E Connell. From theory-inspired to theory-based interventions: A protocol for developing and testing a methodology for linking behaviour change techniques to theoretical mechanisms of action. 2016.
- [27] Patel MS, Asch DA, and Volpp KG. Wearable devices as facilitators, not drivers, of health behavior change. *JAMA*, 313(5):459–460, 2015.
- [28] Cynthia L Ogden, Margaret D Carroll, Brian K Kit, and Katherine M Flegal. Prevalence of childhood and adult obesity in the united states, 2011-2012. *Jama*, 311(8):806–814, 2014.
- [29] Leslie Oley. Can augmented reality alter reality? quantifying the pokémon go effect. <http://bit.ly/2dF2G5X>, 2016. Accessed: 2016-10-24.
- [30] Judea Pearl. *Causality*. Cambridge University Press, 2009.
- [31] Arya Pourzanjani, Tom Quisel, and Luca Foschini. Adherent use of digital health trackers is associated with weight loss. *PloS one*, 11(4):e0152504, 2016.
- [32] Steven A Schroeder. We can do better—improving the health of the american people. *New England Journal of Medicine*, 357(12):1221–1228, 2007.
- [33] P Wesley Schultz, Jessica M Nolan, Robert B Cialdini, Noah J Goldstein, and Vidas Griskevicius. The constructive, destructive, and reconstructive power of social norms. *Psychological science*, 18(5):429–434, 2007.
- [34] Cosma Rohilla Shalizi and Andrew C Thomas. Homophily and contagion are generically confounded in observational social network studies. *Sociological methods & research*, 40(2):211–239, 2011.
- [35] Thomas W Valente, Kayo Fujimoto, Chih-Ping Chou, and Donna Spruijt-Metz. Adolescent affiliations and adiposity: a social network analysis of friendships and obesity. *Journal of Adolescent Health*, 45(2):202–204, 2009.
- [36] Greg Ver Steeg and Aram Galstyan. Statistical tests for contagion in observational social network studies. In *AISTATS*, pages 563–571, 2013.
- [37] Yana Volkovich, David Laniado, Karolin E Kappler, and Andreas Kaltenbrunner. Gender patterns in a large online social network. In *International Conference on Social Informatics*, pages 139–150. Springer, 2014.