# SOSXXXX - Pensum/læringskrav

@Bennett, C.J. (2015). "Trends in Voter Surveillance in Western Societies: Privacy Intrusions and Democratic Implications". *Surveillance & Society* 13(3/4): 370-384. (14 sider)

@Berk, R (2016) "A Primer On Fairness in Criminal Justice Risk Assessments", *The criminologist*, 41(6): 6-9,  http://www.asc41.com/Criminologist/2016/Nov-Dec_2016_TheCriminologist.pdf (3 sider)

@Berk, R. (2016) Statistical learning from a regression perspective, chapter 1, 3 and 5. Springer: https://link.springer.com/book/10.1007%2F978-3-319-44048-4 (164)

@Berk, Richard A., Susan B. Sorenson, Geoffrey Barnes (2016) "Forecasting Domestic Violence: A Machine Learning Approach to Help Inform Arraignment Decisions", *Journal of empirical legal studies*, 13(1): 94-115 http://onlinelibrary.wiley.com/doi/10.1111/jels.12098/abstract (21 sider)

@Bond, Robert M., et al. (2012) "A 61-million-person experiment in social influence and political mobilization." Nature 489.7415: 295-298. (4 sider)

@Brandsar, Torgeir, and Torkild Hovde Lyngstad. (2014) "Transaction data from social media: An introduction with an example on networks of members of the Norwegian parliament." *TIDSSKRIFT FOR SAMFUNNSFORSKNING* 55.1: 90-105. (15 sider)

@Degli Esposti, S. (2014). When big data meets dataveillance: The hidden side of analytics. *Surveillance & Society 12(2):209-225* (16 sider)

@van Dijck, José. (2014). Datafication, dataism and dataveillance: Big Data between scientific paradigm and ideology. *Surveillance & Society* 12(2): 197-208. (11 sider)

@Frade, Carlos (2016) "Social Theory and the Politics of Big Data and Method", *Sociology*, 50(5): 863-877, http://journals.sagepub.com/doi/abs/10.1177/0038038515614186 (14 sider)

@Frey and Osborne (2017) "The future of employment: How susceptible are jobs to computerisation?" *Technological Forecasting & Social Change* 114 (2017) 254–280 (26 sider)

@Gandy, O.H. (2017). Surveillance and the Formation of Public Policy. *Surveillance & Society* 15(1): 158-171. (13 sider)

@Golder, Scott A., and Michael W. Macy. (2014) "Digital footprints: Opportunities and challenges for online social research." *Annual Review of Sociology* 40. (23 sider)

@Halford, S., Savage, M. (2017), Speaking Sociologically with Big Data: Symphonic Social Science and the Future for Big Data Research. *Sociology* 0, 0038038517698639.

@Kosinski, Michal, and Yilun Wang. (2017). "Deep Neural Networks Are More Accurate Than Humans at Detecting Sexual Orientation from Facial Images.". *PsyArXiv*. September 16. psyarxiv.com/hv28a. (47 sider)

@Kramer, Adam D. I., Jamie E. Guillory, and Jeffrey T. Hancock (2014), "Experimental evidence of massive-scale emotional contagion through social networks" *PNAS 2014 111 (24) 8788-8790; published ahead of print June 2, 2014, doi:10.1073/pnas.1320040111  (3 sider)*

@Leigh, J., Dunnett, S. & Jackson, L. Ann (2017). "Predictive police patrolling to target hotspots and cover response demand", *Operational Research*, doi:10.1007/s10479-017-2528-x (16 sider)

@Lyngstad, Skardhamar og Berk (utkast): "Predicting future crime at time of birth?" (15 sider)

@Lysne et al (2016) Digitalt grenseforsvar (DGF), Lysne II utvalget, https://www.regjeringen.no/globalassets/departementene/fd/dokumenter/lysne-ii-utvalgets-rapport-2016.pdf (71 sider)

@McFarland, D.A., Lewis, K. & Goldberg, A. (2016) "Sociology in the Era of Big Data: The Ascent of Forensic Social Science", *American Sociologist*, 47(12): 12-35. doi:10.1007/s12108-015-9291-8 (20 sider)

Schneier, Bruce (2015) "Data as a by-product of computing", i: *Data and Goliath*, New York: W.W. Norton & Company, (7 sider)

@Siegel, Eric (2011) Uplift modeling: Predictive analytics can't optimize marketing decisions without it. *The Prediction Impact white paper*, Pitney Bowes: http://www.predictiveanalyticsworld.com/pdf/YTW03080USEN/Uplift-Modeling-Optimizes-Marketing-Decisions-White-Paper.pdf (24 sider)

[BOK:] Susskind, Richad & Daniel Susskind (2015) *The future of the professions. How technology will transform the work of human experts*, UK: Oxford University Press (Utdrag: ca 150 sider)

@Zwitter, A. (2014). Big Data ethics. *Big Data & Society* 1, 2053951714559253. (6 sider)