

## **SOS2900: Pensum**

Emnet er en del av utprøving av nytt pensumsystem Leganto. Fullstendig og korrekt referanser vil fremgå der selv om det er noe upresist akkurat i denne listen. Alt pensum er tilgjengelig online fra UiO enten som artikler, JSTOR books eller Springer Link.

Totalt antall sider: 836

### **Metode / teknisk**

Berk, Richard (2019) *Machine Learning Risk Assessments in Criminal Justice Settings* Springer

Lum, Kristian ; Isaac, William (2016) "To predict and serve?" *Significance*

Starr, Sonja (2016) "The Odds of Justice: Actuarial Risk Prediction and the Criminal Justice System", *CHANCE*

Wickham, Hadley (2017) *R for data science: import, tidy, transform, visualize, and model data*, O'Riley; 200

### **Sosiologiske perspektiver**

Brayne, Sarah; Big Data Surveillance: The Case of Policing; *American Sociological Review*

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

Frade, Carlos (2016) "Social Theory and the Politics of Big Data and Method", *Sociology*, 50(5): 863-877,

Jenness, Valerie; Explaining Criminalization (2004) "From Demography and Status Politics to Globalization and Modernization", *Annual review of sociology*

Krohn, Marvin D. (2019) *Handbook on Crime and Deviance*; Springer; Kapitlene "Labeling theory", "Social disorganization" og "Targeted policing for crime reduction"

Molina, Mario ; Garip, Filiz;; Machine Learning for Sociology; *Annual review of sociology*

### **Empiriske eksempler / case studier**

Berk; Sorenson; Barnes (2016) "Forecasting Domestic Violence: A Machine Learning Approach to Help Inform Arraignment Decisions", *Journal of Empirical Legal Studies*

Brantingham; Valasik; Mohler (2018) "Does Predictive Policing Lead to Biased Arrests? Results From a Randomized Controlled Trial" *Statistics and Public Policy*

Caspi, Houts , Belsky, Harrington, Hogan, Ramrakha, Poulton, Moffitt (2016) Childhood forecasting of a small segment of the population with large economic burden; *Nature Human Behaviour*

Ferguson, Andrew Guthrie (2017) *The Rise of Big Data Policing - Surveillance, Race, and the Future of Law Enforcement*; NYU Press

Lanier; Rodriguez; Verbiest; Bryant; Guan; Zolotor (2019) "Preventing Infant Maltreatment with Predictive Analytics: Applying Ethical Principles to Evidence-Based Child Welfare Policy" *Journal of Family Violence*