

SOS2900 - Pensum/læringskrav

Totalt: 1008 sider

Maskinlæring:

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@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)

NY: @[BOK:] Luke, Douglas A. (2015) *A User's Guide to Network Analysis in R*, Springer, chapter 1, 2 og 7, <https://link.springer.com/book/10.1007%2F978-3-319-23883-8> (26 sider)

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Dataproduksjon

NY: @Jae-Gil Lee, Minseo Kang (2015) "Geospatial Big Data: Challenges and Opportunities", *Big Data Research*, 2(2): 74-81, <http://dx.doi.org/10.1016/j.bdr.2015.01.003> (6 sider)

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

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

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@Gunderson, Ryan (2016) "The sociology of technology before the turn to technology", *Technology in society*, 47:40-48 (8 sider)

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@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)

NY: @Metcalf, Jacob & Kate Crawford (2016) "Where are human subjects in Big Data research? The emerging ethics divide", *Big Data & Society*, 3(1): 1-14 (14 sider)
<http://journals.sagepub.com/doi/abs/10.1177/2053951716650211>

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

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@Lysne et al (2016) *Digitalt grenseforsvar (DGF), Lysne II utvalget*, <https://www.regjeringen.no/globalassets/departementene/fd/dokumenter/lysne-ii-utvalgets-rapport-2016.pdf> , kap 2, 4-7, 9-10 (48 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)

@Zwitter, A. (2014). Big Data ethics. *Big Data & Society* 1, DOI:10.1177/2053951714559253 . (6 sider)

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

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@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; doi:10.1073/pnas.1320040111 (3 sider)

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@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)

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NY: @ Mohler, G. O. , M. B. Short, Sean Malinowski, Mark Johnson, G. E. Tita, Andrea L. Bertozzi & P. J. Brantingham (2015) "Randomized Controlled Field Trials of Predictive Policing", *Journal of the American Statistical Association*, 110:512, 1399-1411, DOI: 10.1080/01621459.2015.1077710 (12 sider)

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UT: @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)

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NY: @Thurston H. & S. Miyamoto (2018) The use of model based recursive partitioning as an analytic tool in child welfare, *Child abuse & neglect* 79: 293-301 (8 sider)
<https://www.sciencedirect.com/science/article/pii/S0145213418300760>

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