



Literature for STAN47, Statistics: Deep Learning and Artificial Intelligence Methods applies from autumn semester 2019

Literature established by The Board of the Department of Statistics on 2018-12-03 to apply from 2021-07-01

Obligatorisk/Requested

Goodfellow, I., Bengio, Y. & Courville, A. (2016). *Deep learning*. MIT Press. Available at <http://www.deeplearningbook.org/>

ISBN: 9780262035613

Rekommenderad/Recommended

Ketkar, N. (2017). *Deep Learning with Python A Hands-on Introduction*. APRESS.

ISBN: 9781484227664 (electronic bk.)

Chollet, F., Allaire, J.J. (2018). *Deep Learning with R*. Manning

ISBN: 9781617295546

Allmänt och fördjupande/General and further reading

Nielsen, M.A. (2015). *Neural Networks and Deep Learning*. Determination Press. Available at <http://neuralnetworksanddeeplearning.com/>