



Faculty of Health, Science and Technology
Mathematics

Course Reading

Mathematical methods of modern statistics and simulation

Valid from 09/02/2024

Course Code: MAAD34

Course Title: Mathematical methods of modern statistics and simulation

Credits: 7.5

Degree Level: Master's level

Reference material

G. Casella, R. Berger, (2002). *Statistical inference* (2nd). Duxbury Press

S. L. Brunton, J.L. Nathan Kutz (2022). *Data-driven Science and Engineering: Machine Learning, Dynamical Systems, and Control* (2nd). Cambridge University Press

Approved by the Faculty Board of Health, Science and Technology 02/19/2024