



PhD Course

Statistical Analysis of Big Data

Semester course

Time: Wed 8-10am, room tba

Course instructor: Professor Martin Spindler (UHH)

Course value: 2 SWS or 4 LP

Course overview:

The main goal of this course is to give an introduction to statistical methods for the analysis of big data. Recently developed methods are discussed, in particular various methods of machine learning are presented and basic concepts for the analysis of big data are introduced. The course is based on the recent book by Efron and Hastie (2016).

Reference: Efron, B. and T. Hastie. Computer Age Statistical Inference. Cambridge University Press 2016.

Teaching language: English

Student evaluation: paper presentation / research paper

Registration: by email to martin.spindler@uni-hamburg.de