

CMD-L4: Data Visualization

Person in charge and Representative	Klawonn
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Semester	This lecture should be taken in semester 2 or 3
Topic cluster	Computational method development
Duration/Credit	6 lectures of 1.5 hours (to be discussed)
Time	Winter Semester or Summer Semester
Place	The lectures can be given using online platforms as WebEx
Prerequisite for the lecture	Basic concepts of statistics and programming
Aim of the lecture	This lecture includes the following topics: <ul style="list-style-type: none">● Purposes of visualisation● Visualisation techniques for univariate data● Visualisation techniques for multivariate data● Dimension reduction technique● Applying visualisation methods with the software R