

7 Lectures by Martin Schmidt

Let k be an odd year, e.g., 2021.

Winter term $k/k+1$

1. Lineare Optimierung¹
2. Beyond Optimization: A Primer on Complementarity Problems, Variational Inequalities, and Game Theory

Summer term $k+1$

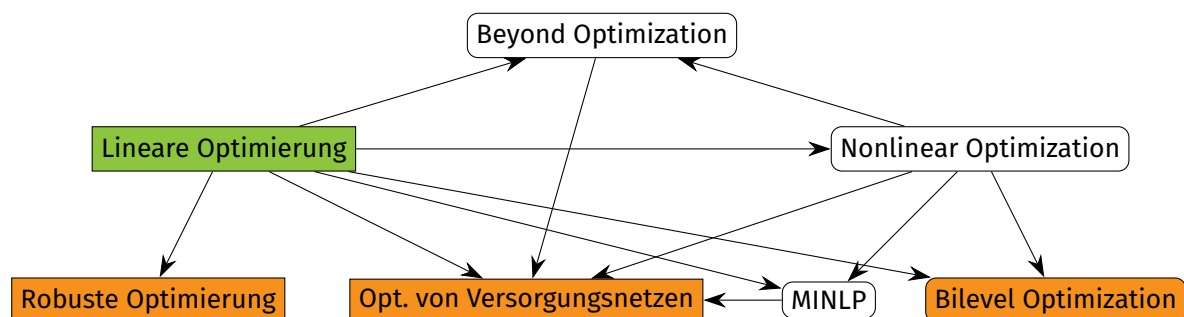
1. Nonlinear Optimization
2. Robuste Optimierung

Winter term $k+1/k+2$

1. Optimierung von Versorgungsnetzen
2. Mixed-Integer Nonlinear Optimization (MINLP)

Summer term $k+2$

1. Nonlinear Optimization
2. Bilevel Optimization



An arrow means “content will be used in”.

Green lectures have no prerequisites.

The results of orange lectures will not be used in any other lecture.

Lectures with a German title will usually be held in German.

Lectures with an English title will usually be held in English.

Prerequisite for a bachelor thesis: at least “Lineare Optimierung” or “Nonlinear Optimization”.

Prerequisite for a master thesis: “Lineare Optimierung” and “Nonlinear Optimization” and at least one other lecture.

¹In the winter term $k+1/k+2$, this lecture is given by Prof. Sven de Vries.