KATHOLISCHE UNIVERSITÄT EICHSTÄTT–INGOLSTADT

Ideal study plan

Machine Learning and Statistics

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1	Intro. Statistics	Intro. Programming	Information Systems	Linear Algebra I	Analysis for DS I
2	Hands-on ML and DS		Algor. & Datastruc.	Linear Algebra II	Analysis for DS II
3	Foundations of Data Science		Adv. Programming	Intro. Stochastics	Optimization for DS	Measure Theory
4	Foundations of Machine Learning		DS Lab	Statistical Learning	Studium Pro	Probability Theory
5	Practical Training		Ethics for Algorithms and Data	"Deep Learning" or "Applied Statistics and Applications with R"	Data Assimilation
6	Thesis		DS BSc Seminar	Intro. Numerical Analysis	Bayesian DS	High-dim. Probability