

TMA4268 Statistical Learning V2024

Tentative weekly plan

Lecture times:

Thursday, 08:15-10:00, EL6

Friday, 12:15-14:00, EL6

Exercises:

Thursday, 16:15-18:00, EL6

Calendar week	Module	Date	Weekday	Topic	Resp. Instructor
2	Module 1	11.01.24	Thursday	Introduction	Sara
		11.01.24	Thursday	R-course	Self-study
		12.01.24	Friday	R-course	Self-study
3	Module 2	18.01.24	Thursday	Statistical learning 1	Sara
		18.01.24	Thursday	Statistical learning RecEx	Kenneth
		19.01.24	Friday	Statistical learning 2	Sara
4	Module 3	25.01.24	Thursday	Linear regression 1	Sara
		25.01.24	Thursday	Linear regression RecEx	Kenneth
		26.01.24	Friday	Linear regression 2	Sara
5	Module 4	01.02.24	Thursday	Classification 1	Sara
		01.02.24	Thursday	Classification RecEx	Kenneth
		02.02.24	Friday	Classification 2	Sara
6	Module 5	08.02.24	Thursday	Resampling 1	Sara
		08.02.24	Thursday	Resampling RecEx	Kenneth
		09.02.24	Friday	Resampling 2	Sara
7		15.02.24	Thursday	Compulsory Exercise 1	All (responsible: Daesoo)
		15.02.24	Thursday	Compulsory Exercise 1	All
		16.02.24	Friday	Compulsory Exercise 1	All
8	Module 6	22.02.24	Thursday	Model Selection, Regularization 1	Steffi
		22.02.24	Thursday	Model Selection, Regularization RecEx	Kenneth
		23.02.24	Friday	Model Selection, Regularization 2	Steffi
9	Module 7	29.02.24	Thursday	Moving Beyond Linearity	Steffi

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		29.02.24	Thursday	Moving Beyond Linearity RecEx	Kenneth
		01.03.24	Friday	Off	
10	Module 8	07.03.24	Thursday	Tree-based methods 1	Steffi
		07.03.24	Thursday	Tree-based methods RecEx	Daesoo
		08.03.24	Friday	Tree-based methods 2	Steffi
11	Module 9	14.03.24	Thursday	Boosting and additive trees 1	Steffi
		14.03.24	Thursday	Boosting and additive trees RecEx	Daesoo
		15.03.24	Friday	Boosting and additive trees 2: From 13:15-14:00: talk by Bearing point	Steffi
12		21.03.24	Thursday	Excursion week (no lecture)	
		21.03.24	Thursday	Excursion week (no lecture)	
		23.03.24	Friday	Excursion week (no lecture)	
Easter Break					
14	Module 10	04.04.24	Thursday	Unsupervised learning 1	Sara
		04.04.24	Thursday	Unsupervised learning RecEx	Daesoo
		05.04.24	Friday	Unsupervised learning 2	Sara
15		11.04.24	Thursday	Compulsory Exercise 2	All (responsible: Kenneth)
		11.04.24	Thursday	Compulsory Exercise 2	All
		12.04.24	Friday	Compulsory Exercise 2	All
16	Module 11	18.04.24	Thursday	Neural Networks 1	Steffi
		18.04.24	Thursday	Neural Networks RecEx	Daesoo
		19.04.24	Friday	Neural Networks 2	Steffi
17	Module 12	25.04.24	Thursday	Summary and Outlook	Steffi
		25.04.24	Thursday	Question hour	
		26.04.24	Friday		

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