

## TMA4268 Statistical Learning V2021

### Tentative weekly plan

Semester	Date	Weekday	Topic	Room	Instructor
<b>Week 1</b>	11.01.21	Monday	Introduction	Online	Steffi
	12.01.21	Tuesday	R-course	S8	Self-study
	12.01.21	Tuesday	R-course	VE-E20	Self-study
<b>Week 2</b>	18.01.21	Monday	Statistical learning 1	Online	Steffi
	19.01.21	Tuesday	Statistical learning 2 (interactive lecture)	S8	Steffi
	19.01.01	Tuesday	Statistical learning RecEx	VE-E20	Teaching assistants
<b>Week 3</b>	25.01.21	Monday	Linear regression 1	Online	Steffi
	26.01.21	Tuesday	Linear regression 2	S8	Steffi
	26.01.21	Tuesday	Linear regression RecEx	VE-E20	Teaching assistants
<b>Week 4</b>	01.02.21	Monday	Classification 1	Online	Steffi
	02.02.21	Tuesday	Classification 2	S8	Steffi
	02.02.21	Tuesday	Classification RecEx	VE-E20	Teaching assistants
<b>Week 5</b>	08.02.21	Monday	Resampling 1	Online	Steffi
	09.02.21	Tuesday	Resampling 2 (interactive lecture)	S8	Steffi
	09.02.21	Tuesday	Resampling RecEx	VE-E20	Teaching assistants
<b>Week 6</b>	15.02.21	Monday	Compulsory Exercise 1	Online	Steffi & teaching assistants
	16.02.21	Tuesday	Compulsory Exercise 1	S8	Steffi & teaching assistants
	16.02.21	Tuesday	Compulsory Exercise 1	VE-E20	Steffi & teaching assistants
<b>Week 7</b>	22.02.21	Monday	Model Selection, Regularization 1	Online	Thiago
	23.02.21	Tuesday	Model Selection, Regularization 2	S8	Thiago
	23.02.21	Tuesday	Model Selection, Regularization RecEx	VE-E20	Teaching assistants
<b>Week 8</b>	01.03.21	Monday	Moving Beyond Linearity	Online	Thiago
	02.03.21	Tuesday	Off		
	02.03.21	Tuesday	Moving Beyond Linearity RecEx	VE-E20	Teaching assistants
<b>Week 9</b>	08.03.21	Monday	Tree-based methods 1	Online	Steffi
	09.03.21	Tuesday	Tree-based methods 2	S8	Steffi
	09.03.21	Tuesday	Tree-based methods RecEx	VE-E20	Teaching assistants
<b>Week 10</b>	15.03.21	Monday	Support Vector Machines 1	Online	Steffi
	16.03.21	Tuesday	Support Vector Machines 2 (1 hour); Guest lecture 11-12h	S8	Steffi

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	16.03.21	Tuesday	Support Vector Machines RecEx	VE-E20	Teaching assistants
<b>Week 11</b>	22.03.21	Monday	Unsupervised learning 1	Online	Thiago
	23.03.21	Tuesday	Unsupervised learning 2	S8	Thiago
	23.03.21	Tuesday	Unsupervised learning RecEx	VE-E20	Teaching assistants
	<b>Easter break</b>				
<b>Week 12</b>	12.04.21	Monday	Compulsory Exercise 2	Online	Steffi & teaching assistants
	13.04.21	Tuesday	Compulsory Exercise 2	S8	Steffi & teaching assistants
	13.04.21	Tuesday	Compulsory Exercise 2	VE-E20	Steffi & teaching assistants
<b>Week 13</b>	19.04.21	Monday	Neural Networks 1	Online	Steffi
	20.04.21	Tuesday	Neural Networks 2	S8	Steffi
	20.04.21	Tuesday	Neural Networks RecEx	VE-E20	Teaching assistants
<b>Week 14</b>	26.04.21	Monday	Summary and Outlook 1	Online	Steffi
	27.04.21	Tuesday	Summary and Outlook 2, questions	S8	Steffi
	27.04.21	Tuesday	Off		

**Lecture times:**

Monday, 14:15-16:00

Tuesdays, 10:15-12:00

**Exercises:**

Tuesdays, 16:15-18:00

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