Machine Learning: Basic Course and Intense Study Group

Monday 11 March 2024

ML lectures and exercises: Introduction to Machine Learning -

https://notes.desy.de/RLpT8_gDSgabhaA8ew7DvQ?edit (09:00 - 12:30)

time	[id] title	presenter
09:00	[1] Welcome and Introduction to the Course	
09:30	[2] Machine-Learning Concepts	
10:30	Coffee Break	
11:00	[3] The predictive modelling pipeline I	

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time	[id] title	presenter
13:30	[4] The predictive modeling pipeline II	
15:00	Coffee break	
15:30	[5] Selecting the best model	

Tuesday 12 March 2024

ML lectures and exercises: Introduction to Machine Learning -

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time	[id] title	presenter
09:00	[6] Hyperparameter tuning	
10:30	Coffee break	
11:00	[7] Linear models I	

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time	[id] title	presenter
13:30	[8] Linear models II	
15:00	Coffee break	
15:30	[9] Decision tree models	

Wednesday 13 March 2024

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time	[id] title	presenter
09:00	[10] Ensemble of models I	
10:30	Coffee break	
11:00	[11] Ensemble of models II	

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time	[id] title	presenter
13:30	[12] Evaluating model performance I	
15:00	Coffee break	
15:30	[13] Evaluating model performance II	
16:30	[14] Concluding remarks	