

Lectures on data science: Introduction and Fundamentals of Machine Learning

Report of Contributions

Contribution ID: 1

Type: **not specified**

Lecture: Introduction and Fundamentals of Machine Learning

Thursday 21 March 2024 09:00 (30 minutes)

Presenter: Prof. SANDFELD, Stefan (FZJ, IAS-9)

Contribution ID: 2

Type: **not specified**

Lecture: Linear regression

Thursday 21 March 2024 09:30 (1 hour)

Presenter: Prof. SANDFELD, Stefan (FZJ, IAS-9)

Contribution ID: 3

Type: **not specified**

Tutorial: Linear regression

Thursday 21 March 2024 10:45 (1h 15m)

Presenter: IRAKI, Tarek (FZJ, IAS-9)

Contribution ID: 4

Type: **not specified**

Tutorial: Linear regression (cont'd)

Thursday 21 March 2024 13:00 (1 hour)

Presenter: IRAKI, Tarek (FZJ, IAS-9)

Contribution ID: 5

Type: **not specified**

Lecture: Principal Component Analysis (PCA)

Thursday 21 March 2024 14:15 (1h 15m)

Presenter: Prof. SANDFELD, Stefan (FZJ, IAS-9)

Contribution ID: 6

Type: **not specified**

Tutorial: Principal Component Analysis (PCA)

Thursday 21 March 2024 15:45 (1h 15m)

Presenter: DEMIRCI, Aytakin (Forschungszentrum Jülich)

Contribution ID: 7

Type: **not specified**

Lecture: Perceptrons, Perceptron Learning, Multi Perceptron Learning

Friday 22 March 2024 09:00 (1h 15m)

Presenter: Prof. SANDFELD, Stefan (FZJ, IAS-9)

Contribution ID: 8

Type: **not specified**

Tutorial: Perceptrons, Perceptron Learning, Multi Perceptron Learning

Friday 22 March 2024 10:30 (1h 30m)

Presenter: DEMIRCI, Aytakin (Forschungszentrum Jülich)

Contribution ID: 9

Type: **not specified**

Lecture: Fully Connected Networks

Friday 22 March 2024 13:00 (1 hour)

Presenter: Prof. SANDFELD, Stefan (FZJ, IAS-9)

Contribution ID: **10**

Type: **not specified**

Tutorial: Fully connected networks

Friday 22 March 2024 14:15 (1h 15m)

Presenter: Dr KAZIMI, Bashir (FZJ, IAS-9)

Contribution ID: **11**

Type: **not specified**

Tutorial: Fully connected networks (cont'd)

Friday 22 March 2024 15:45 (1 hour)

Presenter: Dr KAZIMI, Bashir (FZJ, IAS-9)