Seventh Machine Learning in High Energy Physics Summer School 2021

Thursday, 15 July 2021

Section 1. Introduction into ML: Data handling in Python (13:30 - 14:30)

   -**Conveners: Artem Maevskiy**

Section 1. Introduction into ML: Linear Regression (14:30 - 15:30)

   -**Conveners: Artem Maevskiy**

Section 1. Introduction into ML: Logistic regression-1 (16:30 - 17:30)

   -**Conveners: Artem Maevskiy**

Section 1. Introduction into ML: Logistic regression-2 (17:30 - 18:30)

   -**Conveners: Artem Maevskiy**

Friday, 16 July 2021

Section 1. Introduction into ML: Quality Metrics-1 **(13:00 - 14:00)**

  -Conveners: Mikhail Hushchyn

Section 1. Introduction into ML: Quality Metrics-2 **(14:00 - 15:00)**

  -Conveners: Mikhail Hushchyn

Section 1. Introduction into ML: Decision trees-1 **(15:00 - 16:00)**

  -Conveners: Nikita Kazeev

Section 1. Introduction into ML: Ensembles-1 **(16:30 - 17:30)**

  -Conveners: Nikita Kazeev

Section 1. Introduction into ML: Ensembles-2 **(17:30 - 18:30)**

  -Conveners: Nikita Kazeev

Saturday, 17 July 2021

<u>Section 1. Introduction into ML: Useful hacks.</u> (13:00 - 14:00)

  -**Conveners: Mikhail Hushchyn**

<u>Section 1. Introduction into ML: Clustering-1</u> (14:00 - 15:00)

  -**Conveners: Mikhail Hushchyn**

<u>Section 1. Introduction into ML: Clustering-2</u> (15:00 - 16:00)

  -**Conveners: Mikhail Hushchyn**

Saturday, 17 July 2021

<u>Section 1. Introduction into ML: Useful hacks.</u> (13:00 - 14:00)

  -**Conveners: Mikhail Hushchyn**