Sixth Machine Learning in High Energy Physics Summer School 2020

Thursday, 16 July 2020

Section 1. Introduction into ML: Basics (11:30 - 12:45)

-Conveners: Artem Maevskiy

time	[id] title	presenter
11:30	[99] Introduction into supervised learning	MAEVSKIY, Artem
12:00	[113] Seminar: Data Handling in Python	MAEVSKIY, Artem

Section 1. Introduction into ML: Linear Regression (13:30 - 14:30)

-Conveners: Artem Maevskiy

time	[id] title	presenter
13:30	[100] Linear Regression	MAEVSKIY, Artem
14:00	[114] Seminar	MAEVSKIY, Artem

Section 1. Introduction into ML: Logistic regression-1 (15:00 - 16:00)

-Conveners: Artem Maevskiy

time	[id] title	presenter
15:00	[101] Logistic regression-1	MAEVSKIY, Artem
15:30	[115] Seminar	

Section 1. Introduction into ML: Logistic regression-2 (16:30 - 17:30)

-Conveners: Artem Maevskiy

time	[id] title	presenter
16:30	[102] Logistic regression-2	MAEVSKIY, Artem
17:00	[116] Seminar	MAEVSKIY, Artem

Friday, 17 July 2020

Section 1. Introduction into ML: Quality Metrics-1 (09:00 - 10:00)

-Conveners: Mikhail Hushchyn

time	[id] title	presenter
09:00	[103] Quality Metrics-1	HUSHCHYN, Mikhail
09:30	[118] Seminar: Quality Metrics-1	

Section 1. Introduction into ML: Quality Metrics-2 (10:30 - 11:30)

-Conveners: Mikhail Hushchyn

time	[id] title	presenter
10:30	[104] Quality Metrics-2	HUSHCHYN, Mikhail
11:00	[119] Seminar: Quality Metrics-2	HUSHCHYN, Mikhail

Section 1. Introduction into ML: Decision trees-1 (12:00 - 13:00)

-Conveners: Nikita Kazeev

time	[id] title	presenter
12:00	[105] Decision trees-1	Mr KAZEEV, Nikita
12:30	[120] Seminar: Decision trees-1	KAZEEV, Nikita

Section 1. Introduction into ML: Ensembles-1 (14:00 - 15:00)

-Conveners: Nikita Kazeev

time	[id] title	presenter
14:00	[107] Ensembles-1	KAZEEV, Nikita
14:30	[122] Seminar: Ensembles-1	KAZEEV, Nikita

Section 1. Introduction into ML: Ensembles-2 (15:30 - 16:30)

-Conveners: Nikita Kazeev

time	[id] title	presenter
15:30	[112] Ensembles-2	KAZEEV, Nikita
16:00	[123] Seminar: Ensembles-2	KAZEEV, Nikita

Saturday, 18 July 2020

Section 1. Introduction into ML: Useful hacks. (09:00 - 10:00)

-Conveners: Mikhail Hushchyn

time	[id] title	presenter
09:00	[109] Useful hacks	HUSHCHYN, Mikhail
09:30	[124] Seminar: Useful hacks.	HUSHCHYN, Mikhail

Section 1. Introduction into ML: Clustering-1 (10:30 - 11:30)

-Conveners: Mikhail Hushchyn

time	[id] title	presenter
10:30	[110] Clustering-1	HUSHCHYN, Mikhail
11:00	[125] Seminar: Clustering-1	HUSHCHYN, Mikhail

Section 1. Introduction into ML: Clustering-2 (12:00 - 13:00)

-Conveners: Mikhail Hushchyn

time	[id] title	presenter
12:00	[111] Clustering-2	HUSHCHYN, Mikhail
12:30	[126] Seminar: Clustering-2	HUSHCHYN, Mikhail