

Fourth Machine Learning in High Energy Physics Summer School 2018

Monday, 6 August 2018

Seminars: Day 1 Seminars (Track 1) - St Anne's College, Mary Ogilvie LT (11:00 - 12:30)

-Conveners: Maxim Borisyak

time	[id] title	presenter
11:00	[29] Track 1 Seminar. Introduction into Decision Trees. Python ML stack recap (numpy, scikit-learn, pandas).	BORISYAK, Maxim

Seminars: Day 1 Seminars (Track 1) - St Anne's College, Mary Ogilvie LT (15:30 - 17:00)

-Conveners: Nikita Kazeev

time	[id] title	presenter
15:30	[31] Track 1 Seminar. Tree Ensembles in practice	KAZEEV, Nikita

Tuesday, 7 August 2018

Seminars: Day 2 Seminars - St Anne's College, Mary Ogilvie LT (11:00 - 12:30)

-Conveners: Alexey Artemov

time	[id] title	presenter
11:00	[32] Seminar. Computing gradient by hand. Keras.	ARTEMOV, Alexey

Seminars: Day 2 seminars - St Anne's College, Mary Ogilvie LT (15:30 - 17:00)

-Conveners: Alexey Artemov

time	[id] title	presenter
15:30	[13] Seminar. Image recognition using convolutional neural networks.	ARTEMOV, Alexey

Thursday, 9 August 2018

Seminars: Day 4 Seminars - St Anne's College, Mary Ogilvie LT (11:00 - 12:30)

-Conveners: Nikita Kazeev

time	[id] title	presenter
11:00	[37] Seminar. Tensorflow, Variational Autoencoder.	KAZEEV, Nikita

Seminars: Day 4 Seminars - St Anne's College, Mary Ogilvie LT (15:30 - 17:00)

-Conveners: Nikita Kazeev

time	[id] title	presenter
15:30	[46] Seminar. Generative Adversarial Networks.	KAZEEV, Nikita

Friday, 10 August 2018

Seminars: Day 5 Seminars - St Anne's College, Mary Ogilvie LT (11:00 - 12:30)

-Conveners: Maxim Borisyak

time	[id] title	presenter
11:00	[55] Seminar. Hyper-parameter optimization.	BORISYAK, Maxim

Seminars: Day 5 Seminars - St Anne's College, Mary Ogilvie LT (15:30 - 17:00)

-Conveners: Maxim Borisyak

time	[id] title	presenter
15:30	[39] Seminar. Tuning PYTHIA.	BORISYAK, Maxim

Saturday, 11 August 2018

Seminars: Day 6 Seminars - St Anne's College, Mary Ogilvie LT (11:00 - 12:30)

-Conveners: Alexey Artemov

time	[id] title	presenter
11:00	[41] Seminar. NN interpretation. Tips & tweaks.	Dr ARTEMOV, Alexey