

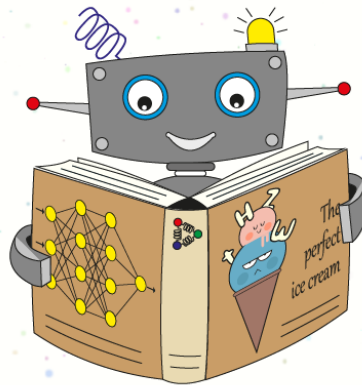
Machine learning in high energy physics: a conversation over ice cream

Machine learning in high energy physics

a conversation over ice cream

Introduction to machine learning in HEP
- Gregor Kasieczka (CMS)

Graph neural networks
- Nikita Kazeev (LHCb)



Generative models and where to find them in HEP
- Michael Kagan (ATLAS)

BDT, shallow and deep neural network techniques
- Gian Innocenti (ALICE)

5 October 2021, 16:00 CEST

<https://indico.cern.ch/event/1074354/>



Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to machine learning in high energy physics

Tuesday, 5 October 2021 16:00 (25 minutes)

Presenter: KASIECZKA, Gregor (Hamburg University (DE))

Contribution ID: 2

Type: **not specified**

Graph neural networks

Tuesday, 5 October 2021 16:25 (25 minutes)

Presenter: KAZEEV, Nikita (Yandex School of Data Analysis (RU))

Contribution ID: 3

Type: **not specified**

Generative Models and Where to Find Them in HEP

Tuesday, 5 October 2021 16:50 (25 minutes)

Presenter: KAGAN, Michael Aaron (SLAC National Accelerator Laboratory (US))

Contribution ID: 4

Type: **not specified**

BDT, shallow and deep neural network techniques for analysis and detector reconstruction

Tuesday, 5 October 2021 17:15 (25 minutes)

Presenter: INNOCENTI, Gian Michele (CERN)