

Preparation of large datasets for machine learning

Tuesday, 13 October 2020 13:30 (2 hours)

Machine learning enjoys increasing popularity in many fields in economy and science. In most of the courses about machine learning, the data is already given nicely formatted for the usage of out the box, and the pre-processing of data is barely touched. But in reality, one of the most time-consuming steps when using machine learning is the proper preparation of the training data. Besides that, the way of data preparation also determines the DNN architecture and has a huge impact on the performance of the DNN. This lecture will give you insights about proper data processing, some tips and tricks and hopefully enough information for you to train powerful DNNs.

Presenter: MELZER-PELLMANN , Isabell

Session Classification: Parallel Session Data Analysis