European Network for Business and Industrial Statistics

Contribution ID: **134**   Type: **not specified**

AI's Adventures in Batchland: A Case Study in Massive Batch Processing

Monday, 11 September 2023 11:30 (30 minutes)

We often think of digitalization as the application of complex machine learning algorithms to vast amounts of data. Unfortunately, this raw material is not always available, and, in particular, many traditional businesses with well-established processes accumulate a large technical debt that impedes progress towards more modern paradigms. In this talk, we review a complete case study, from data collection to production deployment, combining old and new techniques for monitoring and optimizing massive batch processing.

Keywords

batch processing, critical path, service-level agreement

Classification

Mainly application

Primary author: UCAR, Iñaki (Universidad Carlos III de Madrid)

Presenter: UCAR, Iñaki (Universidad Carlos III de Madrid)

Session Classification: INVITED Spanish: Machine Learning in Business

Track Classification: Other/special session/invited session