

Applied Machine Learning

This mini-symposium has been proposed under the umbrella of SYMCOMP 2021, the 5th International Conference on Numerical and Symbolic Computation Developments and Applications, which will take place in Évora (Portugal) on 25-26 March 2021.

Summary

Data are overwhelming and the research value is just to be able to capture the most important information in order to predict with a high performance and very quickly. To process the data we need to conduct a machine learning task which may include different kinds of pre-processing. This mini-symposium welcomes works concerning real-world applications where machine learning plays an important role. The topics of interest for this thematic session comprise, but are not limited to:

- Engineering applications
- Medical data analysis
- Finance
- Social sciences
- Education
- Science applications
- Communication
- Instrumentation
- Electronic technology
- Signal processing
- Audio processing
- Video processing
- Automation
- Networks of any type

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