



Advances of Machine Learning and Data Mining Using Mathematical Optimization in Honor of the 65th Birthday of Prof. Adil M. Bagirov

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Message from the Guest Editors

The recent results show that optimization models and methods are vital in designing efficient and accurate ML techniques, since using optimization in Machine learning (ML), particularly non-smooth optimization (NSO), leads to a significant reduction in the number of their variables, and thus allows us to extract essential knowledge from a huge volume of data efficiently and accurately.

The purpose of this Special Issue is to gather a collection of articles reflecting upon the latest developments of optimization-based machine learning and data mining techniques and their applications. The fields of interest include operations research and numerical optimization, such as issues of machine learning, data mining, big data, and others.

The Guest Editors are grateful to Professor Adil Bagirov, with whom they have had the privilege of conducting research in the area of data mining, machine learning and optimization. We wish him a very happy 65th birthday!





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Message from the Editor-in-Chief

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