Multi-criteria Decision Making and Data Mining, 2nd Edition

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Message from the Guest Editors

Dear Colleagues,

Given the complexity of the socioeconomic environment, decision making is one of the most notable ventures, whose mission is to decide the best alternative under numerous qualitative and quantitative factors/criteria. Multiple-criteria decision-making (MCDM) methods and hybrid models are quickly emerging as useful methods for evaluating and improving alternatives. Through the gradual maturation of information technology and the growth of the data analysis environment, large amounts of data within organizations could be accumulated. Therefore, some data-driven MADM models which integrate machine learning/data mining and MCDM methods to help decision-makers select the best alternative in various industries have been developed. Data mining or machine learning techniques are primarily concerned with discovering hidden patterns and relationships in data to assist decision-makers making judgements.

This Special Issue aims to collate original research papers that offer the latest developments and applications of MCDM, data mining, or hybrid models across various fields.

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Special Issue

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Message from the Editor-in-Chief

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