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Machine Learning in Recommender Systems and Prediction Model

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

A recommender system, or a recommendation system, is a subclass of information filtering system that seeks to predict the "rating" or "preference" a user would give to an item. Recommender systems are utilized in a variety of areas but are most commonly recognized as playlist generators for video and music services, product recommenders for online stores, or content recommenders for social media platforms. Machine learning techniques play a central role in the development and improvement of recommender systems. Collaborative filtering and content-based filtering are the two main categories of recommendation algorithms, both of which can be implemented using various machine learning techniques such as neural networks and decision trees. Overall, the use of machine learning in recommender systems has led to significant improvements in the quality and diversity of recommendations, as well as increased user engagement and satisfaction.

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Message from the Editor-in-Chief

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