Algorithms in Educational Data Mining

Message from the Guest Editors

The past decade has brought the extensive use of information and communication technologies into education. With that, vast amounts of student- and study-related data have been collected. This data provides institutions with an opportunity to gain new perspectives on learning and provide students with extended learning experience and gains. With the rapid advancement in machine learning and deep learning, the opportunities to use information technologies in education are expanding. Therefore, we would like to invite you to contribute to this Special Issue on "Algorithms in Educational Data Mining". Potential topics include, but are not limited to, data-informed learning, learning and teaching modelling, assessing student learning, personalized and adaptive learning, insights to learning processes, learning analytics, recommender systems, and student support systems.

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2022)

Algorithms

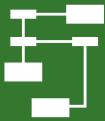an Open Access Journal by MDPI

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About the Journal

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

Editor-in-Chief

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