Data Science Education: Recent Advances and Future Challenges

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Message from the Guest Editors

Data science has emerged as an interdisciplinary field that attempts to make sense of the exponential growth of data in society and our dependence on it.

Since its formal conception as an area, data science has drawn on techniques from many research fields, highlighting statistics, mathematics, information science, and computer science. In recent years, the academic community is making an effort to establish the foundations of the educational aspects related to this discipline. Thus, traditional research related to mathematics or statistics education is conditional upon new guidelines that emphasize data-based information—structured or not, large or small—that can be analyzed from different viewpoints, including statistics, data mining, machine learning, and predictive analytics, among others.

In this Special Issue we want to address the bases for the construction of a specific framework for data science education, focused on good practices for teaching and learning in this area.

Special Issue

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Message from the Editor-in-Chief

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