Special Issue

Data Mining in Actuarial Science: Theory and Applications

Message from the Guest Editors

Insurance companies continue to gather increasing volumes of information that are being used for improved data-driven decision making. In the past few years, this has generated an increasing interest and need for data mining tools and techniques to analyze data, especially big data, in insurance and actuarial science. Data mining has potential applications in all personal and commercial lines of insurance: life, non-life, health and pensions. Although data mining is clearly useful in insurance and actuarial science, it faces many challenges during its implementation. This Special Issue aims to collect recent developments of applying data mining techniques in insurance and actuarial science. We welcome original research articles that develop data mining techniques and case studies that showcase applications. We also encourage data mining work derived from collaborative efforts between academia and the industry.

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Deadline for manuscript submissions

closed (31 December 2021)

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an Open Access Journal by MDPI

**Impact Factor 1.5
CiteScore 5.0**

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Message from the Editor-in-Chief

Risks is published in an open access format; research articles, reviews, and other content are released on the internet immediately after acceptance. Specifically, *Risks* welcomes submissions that (a) contribute with insight, outlook, understanding, and overview; (b) show creativity in terms of pedagogical methods and techniques; (c) help the transfer of theoretical and applied research into applications in the public and private domains; and (d) show responsibility for the impact on society. The scientific and the general public have unlimited free access to the content as soon as it is published.

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