Special Issue

Statistical Models for Insurance

Message from the Guest Editor

This Special Issue aims to develop statistical models tailored to the unique demands of the insurance industry. The scope of the Special Issue extends to various types of insurance, such as life, health, property, and casualty, addressing challenges related to claim frequency, severity, and the estimation of risk premiums. It seeks to provide statistical tools for actuaries and insurance professionals to manage uncertainty, optimize pricing strategies, and improve decision-making processes in the face of evolving risks and regulatory environments. We invite papers presenting original research on related topics including, but not limited to, the following:

- Advanced Techniques in Mortality Modeling and Forecasting
- Modeling and Pricing Strategies for Agricultural Insurance
- Risk Assessment and Pricing in Property and Casualty Insurance
- Multi-Line Insurance Dependence Modeling
- Fraud Detection Algorithms in Insurance
- Analyzing Telematics Data for Personalized Insurance
- Geospatial Risk Assessment and Insurance Applications
- Climate Change Impact Models and Their Insurance Implications
- Leveraging Text Mining for Enhanced Claims Processing

Guest Editor

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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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