Special Issue

Mathematical Methods Applied in Pricing and Investment Problems

Message from the Guest Editors

Many financial and insurance products are based on risk factors, and are not directly traded. The pricing of these products is sometimes linked to optimal investment in financial and insurance markets. One such example of this is from Jevtić, Kwak, and Pirvu (2022) who developed a continuous time model for the optimal investment and pricing of mortality-linked instruments. In this Special Issue, we are aiming to collect highquality research papers focusing on the mathematical modelling and methodology of pricing non-tradable risks, and optimal investment in financial and insurance markets. You are invited to submit your research on continuous time stochastic models and methods for pricing non-tradable risks, and stochastic optimal control problems in finance and insurance, modelling optimal investment.

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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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