



Risk Theory Applications in Sustainable Economy

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Message from the Guest Editor

Risk theory provides the mathematical background for sustainable insurance businesses. Furthermore, insurance represents a tool for the stabilization of the market and the preservation of the economic equilibrium. These two links are the focus of this Special Issue, and represent a contemporary approach towards the determination of the prerequisites for economic stability.

The case of large claims is very interesting as a major reason for insurance instability, and the manipulation of such claims plays a crucial role in the operation of the insurance system. The optimization of the reserves and premiums is also relevant. Numerical and analytical methods can be very useful.





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