

# INDEX

## **Estimation Aspects of the Michaelis–Menten Model**

*Thomas L. Toulas* and *Christos P. Kitsos* ..... 101

## **Skewness into the Product of Two Normally Distributed Variables and the Risk Consequences**

*Amilcar Oliveira, Teresa A. Oliveira* and *Antonio Seijas-Macias* .... 119

## **Fractal Based Cancer Modelling**

*Milan Stehlík, Philipp Hermann* and *Orietta Nicolis* ..... 139

## **Risk Analysis and Retrospective Unbalanced Data**

*Francesca Pierri, Elena Stanghellini* and *Nicoló Bistoni* ..... 157

## **Modeling Non-Life Insurance Price for Risk without Historical Information**

*Filipe Charters de Azevedo, Teresa A. Oliveira* and *Amilcar Oliveira* . 171

## **Extreme Value Analysis — A Brief Overview with an Application to Flow Discharge Rate Data in a Hydrometric Station in the North of Portugal**

*Helena Penalva, Sandra Nunes* and *M. Manuela Neves* ..... 193

## **Non-Stationary Modelling of Extreme Temperatures in a Moun- tainous Area of Greece**

*Chrys Caroni* and *Dionysia Panagoulia* ..... 217

Abstracted/indexed in: *Current Index to Statistics, DOAJ, Google Scholar, Journal Citation Reports/Science Edition, Mathematical Reviews, Science Citation Index Expanded®*, *SCOPUS* and *Zentralblatt für Mathematic*.