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Collana	Communications in Computer and Information Science ; ; v.1343
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Soggetti	Mathematical statistics Data mining
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Human Behaviour and Pandemic -- Predicting the Coronavirus Spread Based on Countries' Long-Term Socio-Economic Indicators -- 1 Introduction -- 2 Related Work -- 3 Methodology -- 3.1 Information Regarding COVID-19 -- 3.2 Country Statistics -- 3.3 Preparing the Dataset -- 3.4 Predicting the Parameters of the COVID-19 Curve -- 4 Results -- 4.1 Classification -- 5 Discussion -- 5.1 Issues with Data Fitting -- 6 Conclusion -- References -- Statistical Predictive Analysis of Tobacco Consumption Among Different Age Groups Using Online Survey -- 1 Introduction -- 2 Data Collection and Analysis -- 3 Probability Statistics -- 4 Hypothesis Testing -- 5 Conclusion -- References -- The Influence of Stringency Measures and Socio-Economic Data on COVID-19 Outcomes -- 1 Introduction -- 2 Background -- 2.1 Related Work -- 2.2 Regression Algorithms -- 3 Dataset -- 4 Methods -- 5 Results -- 6 Discussion -- 7 Conclusions -- Appendix -- References -- Applications in Medicine -- 3D Vessel Segmentation in CT for Augmented and Virtual Reality -- 1 Introduction -- 2 Materials and Methods -- 3 Results -- 4 Discussion and Conclusions -- References -- A Model of Pupillometric Signals for Studying Inherited Retinal Diseases in Childhood Population -- 1 Introduction -- 2

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2.3 Parameter Estimation, Fitting and Optimization -- 3 Results -- 4  
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-- 4 Results and Discussion -- 5 Conclusion -- References --  
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