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Nota di contenuto	CoInMPro: Confidential Inference and Model Protection using Secure Multi-Party Computation -- An Improved Face Mask-Aware Recognition System Based on Deep Learning -- Semantically Driven Machine Learning Infused Approach for Tracing Evolution on Software Requirements -- Detecting Dengue Disease using Ensemble Classification Algorithms -- Masked Face Recognition and Liveness Detection using Deep Learning Techniques -- Method of Optimal Threshold Calculation in Case of Radio Equipment Maintenance -- Swarm Intelligence Based Smart City Applications: A Review for Transformative Technology with Artificial Intelligence -- Performance Evaluation of Machine Learning Classifiers for Prediction of Type 2 Diabetes using Stress Related Parameters -- Performance Evaluation of Machine Learning Classifiers for Prediction of Type 2 Diabetes using Stress Related Parameters -- Parametrised Hesitant Fuzzy Soft Multiset for Decision Making -- Some Variations of Domination in Order Sum

Graphs -- Emotion Detection using Natural Language Processing and ConvNets -- Analysis and Forecasting of Crude Oil Price Based on Univariate and Multivariate Time Series Approaches -- Deep Learning based Gender Recognition using Fusion of Texture Features from Gait Silhouettes -- Forest Protection by Fire Detection, Alarming, Messaging through IoT, Blockchain and Digital Technologies in Thailand Chiang Mai Forest Range -- On Circulant Completion of Graphs.

Sommario/riassunto	This book presents best selected papers presented at the International Conference on Data Science for Computational Security (IDSCS 2022), organized by the Department of Data Science, CHRIST (Deemed to be University), Pune Lavasa Campus, India, during 11 – 12 February 2022. The book proposes new technologies and discusses future solutions and applications of data science, data analytics and security. The book targets current research works in the areas of data science, data security, data analytics, artificial intelligence, machine learning, computer vision, algorithms design, computer networking, data mining, big data, text mining, knowledge representation, soft computing and cloud computing.