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Sommario/riassunto   This book presents high-quality research papers presented at Congress on Smart Computing Technologies (CSCT 2022) organized by SAU Center for Research and Innovative Learning (SCRIL), South Asian University, India, from 3–4 December 2022. The book extensively covers recent research in algorithms for smart computing, AI and machine learning in smart computing, edge computing algorithms, adversarial networks and autoencoders, data visualization, data mining, data analytics, machine learning, game theory, high-performance computing, mobile and ubiquitous platforms for smart environments, cloud/edge/fog computing technologies for smart systems, Internet of Things (IoT) and industrial IoT technologies for smart systems, smart device and hardware, security, privacy, and economics in smart environments, big data, healthcare informatics, smart precision agriculture, smart transportation, social network analysis, and human–computer interaction.