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Sommario/riassunto This volume encapsulates the collective knowledge shared and

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Institute of Science and Technology (NERIST), India. The ICCM 2023 was a hybrid conference, featuring both in-person and virtual attendance and explores the transformative role of computational intelligence in solving complex problems across management and mathematics. Computational intelligence encompasses techniques inspired by the human brain and nature—such as fuzzy systems, neural networks, and evolutionary computation—that excel in stochastic environments where reasoning is essential to derive meaningful solutions. The proceedings offer a comprehensive overview of how these powerful algorithms and principles are applied to a diverse array of research challenges, with a

particular emphasis on computational aspects in the business domain.

Scholars, researchers, and students will find invaluable insights into the development and implementation of innovative methods tailored to real-world scenarios. Key Highlights: Application of fuzzy logic to decision-making in uncertain environments. Advances in neural networks for predictive analysis and optimization. Evolutionary computation techniques for addressing complex, multi-variable problems. Insights into computational methods that bridge management theory and mathematical models. This volume serves as a critical resource for anyone seeking to harness computational intelligence to push the boundaries of research in management and mathematics. Whether you're a student embarking on your academic journey or a seasoned scholar, this book provides the tools and knowledge needed to navigate this dynamic field.