

The book explores the dynamic realm of inventory management models, presenting a distinctive approach that integrates fuzzy logic and cloud fuzzy environments. In this book, each chapter unfolds a diverse array of inventory models with distinct variants. For each model in every chapter, we begin by formulating a crisp model. Subsequently, we extend and augment this model under both fuzzy and cloud fuzzy environments. Our systematic methodology ensures a robust foundation, starting with clear crisp models and progressing into nuanced explorations of fuzzy and cloud fuzzy dimensions. A key feature is our emphasis on comparative analysis, meticulously assessing and contrasting the performance of crisp models against their fuzzy and cloud fuzzy counterparts. This scrutiny provides valuable insights into the advantages of integrating fuzzy and cloud fuzzy environments into traditional inventory models. This book not only contributes diverse inventory models but also establishes a comprehensive understanding of their evolution. The book doesn't just introduce theoretical concepts; it provides a practical roadmap for navigating inventory management complexities.



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Study of Inventory Models Under Fuzzy and Cloud Fuzzy Environment

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