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Altri autori (Persone)	LawrenceKenneth D KlimbergRonald K MioriVirginia
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Nota di contenuto	Front cover; Part I: INDUSTRIAL AND SERVICEAPPLICATIONS OFTHE SUPPLY CHAIN; Chapter 1:Multicriteria DecisionMaking in EthanolProduction Problems:A Fuzzy Goal Programming Approach; Chapter 2: From Push to Pull:The Automation andHeuristic Optimizationof a Caseless Filler Line in the Dairy Industry; Chapter 3: Optimization of MedicalServices: The Supply Chain and Ethical Implications; Chapter 4: Using HierarchicalPlanning to ExploitSupply Chain Flexibility:An Example from the Norwegian Meat Industry Chapter 5: Transforming U.S. ArmySupply Chains: AnAnalytical Architecture for Enterprise ManagementPart II: ANALYTIC PROBABILISTICMODELS OFSUPPLY CHAIN PROBLEMS; Chapter 6: A Determination of theOptimal Level ofCollaboration betweena Contractor and ItsSuppliers under Demand Uncertainty; Chapter 7: Online Auction Modelsand Their Impact on Sourcing and Supply Management; Chapter

8: Analytical Models forIntegrating Supplier Selection and Inventory Decisions; Chapter 9: Inventory Optimizationof Small Business Supply Chains with Stochastic Demand
Part III: PTIMIZATION MODELS OFSUPPLY CHAIN PROBLEMSChapter 10: A Dynamic ProgrammingApproach to theStochastic Truckload Routing Problem; Chapter 11: Modeling DataEnvelopment Analysis(DEA) Efficient Location/Allocation Decisions; Chapter 12: Sourcing Models for End-of-Use Products in a Closed-Loop Supply Chain; Chapter 13: A Bi-Objective Supply Chain Scheduling; Chapter 14: Applying Data Envelopment Analysisand Multiple ObjectiveData EnvelopmentAnalysis to IdentifySuccessful Pharmaceutical Companies; Index; Back cover

Sommario/riassunto

Reporting on cutting-edge research in production, distribution, and transportation, The Supply Chain in Manufacturing, Distribution, and Transportation: Modeling, Optimization, and Applications provides the understanding needed to tackle key problems within the supply chain. Viewing the supply chain as an integrated process with regard to tactical and operational planning, it details models to help you address the wide range of organizational issues that can adversely affect your supply chain. This compilation of scholarly research work from academia and ind