1.	Record Nr.	UNISA996466497203316
	Titolo	Lyapunov exponents : proceedings of a workshop held in Bremen, November 12-15 1984 / / edited by L. Arnold and V. Wihstutz
	Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer-Verlag, , [1986] ©1986
	ISBN	3-540-39795-7
	Edizione	[1st ed. 1986.]
	Descrizione fisica	1 online resource (VI, 378 p.)
	Collana	Lecture Notes in Mathematics ; ; 1186
	Classificazione	58-06
	Disciplina	003
	Soggetti	Stochastic systems Lyapunov exponents
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Lyapunov exponents: A survey -- Oscillation des produits de matrices aleatoires dont l'exposant de lyapounov est nul -- Unique ergodicity and random matrix products -- Positivity of the exponent for stationary sequences of matrices -- Characteristic exponents for random homeomorphisms of metric spaces -- Lyapunov exponents of linear stochastic systems -- Addendum a note on transitivity of coupled control systems -- Almost sure and moment stability for linear ito equations -- Almost sure instability of a class of linear stochastic systems with jump process coefficients -- On a generalization of the Lyapunov exponent of a second order linear stochastic differential equation -- Parameter dependence of the Lyapunov exponent for linear stochastic systems. A survey -- An example concerning the geometric significance of the rotation number — integrated density of states -- Lyapunov exponents for schrödinger operators with random, but deterministic potentials -- Lyapunov exponents and one-dimensional alloys -- Resonance states in disordered systems -- The Lyapounov index, the density of states and their regularity for general stochastic potentials -- Computations of the sum of positive Lyapunov exponents for the Lloyd model in a strip -- Statistics of reflected pulses -- Lyapunov exponents and invariant measures of stochastic systems on manifolds -- Survey: Lyapunov exponents for stochastic flows on manifolds -- Bounds for average Lyapunov exponents of gradient

stochastic systems -- The Lyapunov spectrum of a stochastic flow of diffeomorphisms -- Lyapunov exponents and phase transitions in dynamical systems -- Coupling sensitivity and cliff in chaotic dynamics.

2.	Record Nr.	UNINA9910811116003321
	Autore	Davis Robert A.
	Titolo	Demand-driven inventory optimization and replenishment : creating a more efficient supply chain / / Robert A. Davis
	Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2016 ©2016
	ISBN	1-119-22041-6 1-119-22040-8
	Edizione	[Second edition.]
	Descrizione fisica	1 online resource (323 p.)
	Collana	Wiley & SAS Business Series THEi Wiley ebooks
	Classificazione	BUS019000
	Disciplina	658.7
	Soggetti	Business logistics Inventory control Delivery of goods - Management
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Machine generated contents note: Preface Acknowledgments About the Author(s) Chapter 1. Creating Demand-Driven Supply Chapter 2. Achieving Timely and Accurate Responses to Customer Demand Chapter 3. Just-in-Time and Enterprise Resource Planning Rise Together Chapter 4. How Does Days of Supply Wreak Havoc on the Supply Chain? Chapter 5. What Will You Accomplish with Inventory Optimization? Chapter 6. Shifting the Focus from an Algorithm Discussion to a Business Discussion Chapter 7. Fitting Unlimited Optimization into a Constraining World Chapter 8. Reviewing the Three Proof of Value Engagements Chapter 9. Inventory Optimization in the Real World: Matas A/S Chapter 10. The Strategic Value Assessment Chapter 11. A View of an Inventory Optimization Installation Chapter 12. Inventory Optimization in Supply Chain Verticals Chapter 13. Pulling It All Together Epilogue Index .

| Sommario/riassunto | "Remove built-in supply chain weak points to more effectively balance supply and demand Demand-Driven Inventory Optimization and Replenishment shows how companies can support supply chain metrics and business initiatives by removing the weak points built into their inventory systems. Beginning with a thorough examination of Just in Time, Efficient Consumer Response, and Collaborative Forecasting, Planning, and Replenishment, this book walks you through the mathematical shortcuts set up in your management system that prevent you from attaining supply chain excellence. This expanded second edition includes new coverage of inventory performance, business verticals, business initiatives, and metrics, alongside case studies that illustrate how optimized inventory and replenishment delivers results across retail, high-tech, men's clothing, and food sectors. Inventory optimization allows you to avoid out-of-stock situations without impacting the bottom line with excessive inventory maintenance. By keeping just the right amount of inventory on hand, your company is better able to meet demand without sacrificing the cost-effectiveness of other supply chain strategies. The trick, however, is determining "just the right amount"--and this book provides the background and practical guidance you need to do just that. Examine the major supply chain strategies of the last 30 years Remove the shortcuts that prohibit supply chain excellence   Optimize your supply/demand balance in any vertical   Overcome systemic weaknesses to strengthen the bottom line   Inventory optimization is benefitting companies around the world, as exemplified here by case studies involving Matas, CV Voorfruit, Tesco, PWT, Wistron, and Amway. When inefficiencies are built into the system, it's only smart business to identify and remove them--and implement a new streamlined process that runs like a well-oiled machine. Demand-Driven Inventory Optimization and Replenishment is an essential resource for exceptional supply chain management"--
"This new edition provides a focused message on how inventory optimization effects specific business verticals through improved metrics. It reviews the fundamentals of inventory optimization so that practitioners can attain a demand driven supply as well as provides a business perspective of why present inventory systems sub-optimize the supply chain and faulty replenishment processes lead to wasted time and effort. Readers come away with a good understanding of why optimized inventory and replenishment helps overcome in-system weaknesses and deliver results. The book lays out a historical view of the three major supply chain efforts of the last 30 years (i.e., Just in Time (JIT), Efficient Consumer Response (ECR), and Collaborative Forecasting, Planning and Replenishment (CPFR). It then discusses mathematical shortcuts set up in the transitional and supply chain management systems that make it very difficult for companies to attain "supply chain excellence". A discussion of how multi-echelon inventory optimization and replenishment enables the installed systems go from a sequential, "islands of efficiency" approach to a systematic distribution system working as a complete network is also given. Case studies are provided throughout the book. New topics covered include: inventory performance, scenario updates and replenishment; examples of why promotional product flow hurts supply chains; and discussion of industry verticals (What are the relevant issues in industry verticals that would prompt someone to look at inventory optimization?), business initiatives (what are today's initiatives that are relevant to inventory optimization?), and metrics (what are the underlying business KPI's that can be improved by using inventory optimization?). "-- |