1.	Record Nr.	UNINA9910350214803321
	Titolo	Logistics, Supply Chain and Financial Predictive Analytics [[electronic resource]] : Theory and Practices / / edited by Kusum Deep, Madhu Jain, Said Salhi
	Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
	ISBN	981-13-0872-1
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (VII, 254 p. 54 illus., 38 illus. in color.)
	Collana	Asset Analytics, Performance and Safety Management, , 2522-5162
	Disciplina	658.4038
	Soggetti	Big data
		Business logistics
		Finance—Mathematics
		Big Data/Analytics
		Supply Chain Management
		Logistics
		Financial Mathematics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Chapter 1: Co-operative/non-cooperative supply chain models for imperfect quality items with trade-credit financing -- Chapter 2: Determination of initial basic feasible solution for transportation problems using supply demand reparation method and continuous allocation method -- Chapter 3: Comparison study on exponential smoothing and arima model for the fuel price -- Chapter 4: An optimal policy for weibull distributed deteriorating items varying with ramp type demand rate and shortages -- Chapter 5: Inventory model with shortages and deterioration for three different demand rates -- Chapter 6: Outlier labeling methods for medical data -- Chapter 7: Goal programming model to budgetary allocation in garbage disposal plant -- Chapter 8: A validated model of a fault-tolerant system -- Chapter 9: Formation and designing of "least cost ration formulation application of cattle" using excel vba -- Chapter 10: New stable numerical inversion of generalized abel integral equation -- Chapter 11: Empirical analysis of probabilistic bounds -- Chapter 12: A graph-

theoretical approach for comparison between the pair of allied ragas bhupali and deshkar of north indian classical music -- Chapter 13: A general class of tests for testing homogeneity of location parameters against ordered alternatives -- Chapter 14: Modelling of male age at marriage: evidences from western region of uttar pradesh (india) -- Chapter 15: Copula functions and applications in engineering -- Chapter 16: A preservation technology model for deteriorating items with advertisement dependent demand and trade credit -- Chapter 17: Time series model for stock price forecasting in india -- Chapter 18: asset pricing through capital market curve -- Chapter 19: Non-dominated sorting water cycle algorithm for optimal selection of cardinality constrained portfolio problem -- Chapter 20: Tqm indicators implemented by teachers of the primary school.

Sommario/riassunto	This book addresses a broad range of problems commonly encountered in the fields of financial analysis, logistics and supply chain management, such as the use of big data analytics in the banking sector. Divided into nineteen chapters, some of the contemporary topics discussed in the book are co-operative/non-cooperative supply chain models for imperfect quality items with trade-credit financing; a non-dominated sorting water cycle algorithm for the cardinality constrained portfolio problem; and determining initial, basic and feasible solutions for transportation problems by means of the "supply demand reparation method" and "continuous allocation method." In addition, the book delves into a comparison study on exponential smoothing and the Arima model for fuel prices; optimal policy for Weibull distributed deteriorating items varying with ramp type demand rate and shortages; an inventory model with shortages and deterioration for three different demand rates; outlier labeling methods for medical data; a garbage disposal plant as a validated model of a fault-tolerant system; and the design of a "least cost ration formulation application for cattle"; a preservation technology model for deteriorating items with advertisement dependent demand and trade credit; a time series model for stock price forecasting in India; and asset pricing using capital market curves. The book offers a valuable asset for all researchers and industry practitioners working in these areas, giving them a feel for the latest developments and encouraging them to pursue further research in this direction.