Record Nr. UNINA9910720057803321 Autore Hosseinzadeh Lotfi Farhad **Titolo** Supply Chain Performance Evaluation: Application of Data Envelopment Analysis / / by Farhad Hosseinzadeh Lotfi, Tofigh Allahviranloo, Morteza Shafiee, Hilda Saleh Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2023 **ISBN** 9783031282478 9783031282461 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (453 pages) Studies in Big Data, , 2197-6511;; 122 Collana Disciplina 658.5036 Soggetti Engineering - Data processing **Business logistics** Computational intelligence Big data **Data Engineering** Supply Chain Management Computational Intelligence Big Data Inglese Lingua di pubblicazione **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Supply Chain Management -- Performance Evaluation of Supply Chain Management -- Main models and approaches in supply chain evaluation -- Supplier Performance Evaluation Models -- Examining supply chain crises and disruptions -- Data Envelopment Analysis --Supplier selection. Sommario/riassunto The authors of this book tried to make these experiences available to those interested, considering the experience of several years of training, research, and implementation of projects in the supply chain performance evaluation field. This book intends to identify the current performance and competitive position of that supply chain compared to other supply chains by presenting and reviewing the techniques and models for measuring the efficiency and performance of the supply

chain. Determining the performance of a supply chain is a good

description of the status quo (what is). Determining the performance of a supply chain is useful for describing the past and present of supply chain processes, and on the other hand, it can be used to set performance goals and initiate the improvement process. To realize this, a strategic framework or model is needed to be able to extract indicators related to the efficiency of the supply chain and design the appropriate model.