1. Record Nr. UNINA9910298170503321 Autore Paradi Joseph C Titolo Data Envelopment Analysis in the Financial Services Industry: A Guide for Practitioners and Analysts Working in Operations Research Using DEA / / by Joseph C. Paradi, H. David Sherman, Fai Keung Tam Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 3-319-69725-0 **ISBN** Edizione [1st ed. 2018.] 1 online resource (XXX, 370 p. 68 illus., 59 illus. in color.) Descrizione fisica Collana International Series in Operations Research & Management Science, , 0884-8289;; 266 Disciplina 658.40301 Soggetti Operations research **Decision making** Management science **Econometrics** Operations Research/Decision Theory Operations Research, Management Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Part1. Data Envelopment Analysis, in brief, with little math -- Chapter1. DEA models overview -- Chapter2. Survey of the banking literature --Chapter3. Survey of other financial services literature -- Part2. DEA in Banking -- Chapter4. Banking corporation studies: In-country studies -- Chapter5. Banking corporation studies: Multinational studies --Chapter 6. Bank branch productivity applications: Basic applications – Efficiency measurement -- Chapter 7. Bank branch productivity applications: Managing bank productivity -- Chapter 8. Bank branch productivity applications: Focused applications to improve performance -- Chapter9. Bank branch productivity applications: Strategic branch management issues addressed with DEA -- Chapter 10. Bank branch operational studies using DEA -- Chapter11. Bank branch benchmarking with quality as a component -- Part3. Non-banking

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Securities market applications: Stock market valuation of securities and financial services – Insights with DEA -- Chapter15. Financial services beyond banking: Credit unions -- Chapter16. Financial services beyond banking: Insurance -- Chapter17. Financial services beyond banking: Corporate failure prediction -- Chapter 18. Financial Services beyond Banking: Risk tolerance measures for portfolio investors -- Part4. Guidance on applying DEA, interpreting results, recognizing caveats and other useful information -- Chapter19. Guide to DEA model formulation -- Part5. Conclusions -- Chapter20. Conclusions and recommendations.

Sommario/riassunto

This book presents the methodology and applications of Data Envelopment Analysis (DEA) in measuring productivity, efficiency and effectiveness in Financial Services firms such as banks, bank branches, stock markets, pension funds, mutual funds, insurance firms, credit unions, risk tolerance, and corporate failure prediction. Financial service DEA research includes banking; insurance businesses; hedge, pension and mutual funds; and credit unions. Significant business transactions among financial service organizations such as bank mergers and acquisitions and valuation of IPOs have also been the focus of DEA research. The book looks at the range of DEA uses for financial services by presenting prior studies, examining the current capabilities reflected in the most recent research, and projecting future new uses of DEA in finance related applications.