

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNISA996396104503316  |
| Autore                  | Leti Gregorio <1630-1701.>  |
| Titolo                  | Il nipotismo di Roma, or, The history of the popes nephews [[electronic resource] ] : from the time of Sixtus IV, anno 1471, to the death of the late Pope Alexander VII, anno 1667 : in two parts // written originally in Italian, and Englished by W.A., Fellow of the Royal Society |
| Pubbl/distr/stampa      | London, : Printed for John Starkey ..., 1673  |
| Descrizione fisica      | 2 pts. ([11], 158; [4], 169 p.) : port  |
| Altri autori (Persone)  | AglionbyWilliam <d. 1705.>  |
| Soggetti                | Papacy - History<br>Nepotism<br>Papacy  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Title of v. 2 varies slightly.<br>Reproduction of original in Huntington Library.   |
| Sommario/riassunto      | eebo-0113   |

|                         |   |
|-------------------------|---|
| 2. Record Nr.           | UNINA9910437898503321   |
| Autore                  | Chen Wei  |
| Titolo                  | Decision-based design : integrating consumer preferences into engineering design // Wei Chen, Christopher Hoyle, Henk Jan Wassenaar   |
| Pubbl/distr/stampa      | London ; ; New York, : Springer, 2012, c2013  |
| ISBN                    | 1-283-61195-3<br>9786613924407<br>1-4471-4036-2   |
| Edizione                | [1st ed. 2013.]   |
| Descrizione fisica      | 1 online resource (357 p.)  |
| Altri autori (Persone)  | HoyleChristopher<br>WassenaarHenk Jan   |
| Disciplina              | 620.0042  |
| Soggetti                | Engineering design - Data processing<br>System design   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Introduction to the Decision-Based Design Approach -- Decision Theory in Engineering Design -- Fundamentals of Analytical Techniques for Modeling Consumer Preferences and Choices -- Decision-Based Design Framework -- Incorporating Consumer Choice Modeling in Engineering Design -- A Step-by-Step Procedure -- Product Attribute Function Deployment for Attributes Identification -- Design of Human Appraisal Experiments in Data Collection -- Data Analysis Techniques to Support Demand Model Estimation -- Hierarchical Choice Modeling to Support Complex Systems Design -- Multi-level Optimization for Decision-Based Design -- Latent Variable Modeling -- An Enterprise-Driven Approach to Product Family Design -- Closure. |
| Sommario/riassunto      | Building upon the fundamental principles of decision theory, Decision-Based Design: Integrating Consumer Preferences into Engineering Design presents an analytical approach to enterprise-driven Decision-Based Design (DBD) as a rigorous framework for decision making in engineering design. Once the related fundamentals of decision theory, economic analysis, and econometrics modelling are established, the remaining chapters describe the entire process, the associated  |

analytical techniques, and the design case studies for integrating consumer preference modeling into the enterprise-driven DBD framework. Methods for identifying key attributes, optimal design of human appraisal experiments, data collection, data analysis, and demand model estimation are presented and illustrated using engineering design case studies. The scope of the chapters also provides:

- A rigorous framework of integrating the interests from both producer and consumers in engineering design,
- Analytical techniques of consumer choice modelling to forecast the impact of engineering decisions,
- Methods for synthesizing business and engineering models in multidisciplinary design environments, and
- Examples of effective application of Decision-Based Design supported by case studies.

• Guidance for computer implementation of the methods presented using open-source software tools

No matter whether you are an engineer facing decisions in consumer related product design, an instructor or student of engineering design, or a researcher exploring the role of decision making and consumer choice modelling in design, Decision-Based Design: Integrating Consumer Preferences into Engineering Design provides a reliable reference over a range of key topics.

---