

- | | |
|-------------------------|----------------------------------------------------------------------------------------|
| 1. Record Nr. | UNISALENTO991003223909707536 |
| Autore | Mönch, Walter |
| Titolo | Kleines deutsches Kulturlesebuch / zusammengestellt und herausgegeben von Walter Mönch |
| Pubbl/distr/stampa | Heidelberg : Kerle, 1959 |
| Descrizione fisica | 180 p. ; 21 cm. |
| Disciplina | 438.6451 |
| Soggetti | Lingua tedesca - Letture |
| Lingua di pubblicazione | Tedesco |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
-
- | | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 2. Record Nr. | UNISALENTO991003235369707536 |
| Autore | Nelson, Peter R. |
| Titolo | Introductory statistics for engineering experimentation [e-book] / Peter R. Nelson, Marie Coffin, Karen A.F. Copeland |
| Pubbl/distr/stampa | Amsterdam ; Boston : Academic Press, 2003 |
| ISBN | 9780125154239
0125154232 |
| Descrizione fisica | xii, 514 p. : ill. ; 23 cm |
| Altri autori (Persone) | Coffin, Marie.author
Copeland, Karen A. F. |
| Disciplina | 620.00727 |
| Soggetti | Engineering - Statistical methods
Engineering - Experiments
Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Risorsa elettronica |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references (p. 508-510) and index. |
| Nota di contenuto | Introduction; Summarizing Data; Models for Experiment Outcomes; Models for the Random Error; Inference for a Single Population; |

Comparing Two Populations; One-Factor Multi-Sample Experiments; Experiments with Two Factors; Multi-Factor Experiments; Inference for Regression Models; Response Surface Methods; Appendices; References

Sommario/riassunto

The Accreditation Board for Engineering and Technology (ABET) introduced a criterion starting with their 1992-1993 site visits that "Students must demonstrate a knowledge of the application of statistics to engineering problems." Since most engineering curricula are filled with requirements in their own discipline, they generally do not have time for a traditional two semesters of probability and statistics. Attempts to condense that material into a single semester often results in so much time being spent on probability that the statistics useful for designing and analyzing engineering/scientific experiments is never covered. In developing a one-semester course whose purpose was to introduce engineering/scientific students to the most useful statistical methods, this book was created to satisfy those needs. - Provides the statistical design and analysis of engineering experiments & problems - Presents a student-friendly approach through providing statistical models for advanced learning techniques - Covers essential and useful statistical methods used by engineers and scientists
