

1. Record Nr.	UNISALENT0991003223909707536
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.	UNISALENT0991003235369707536
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;

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