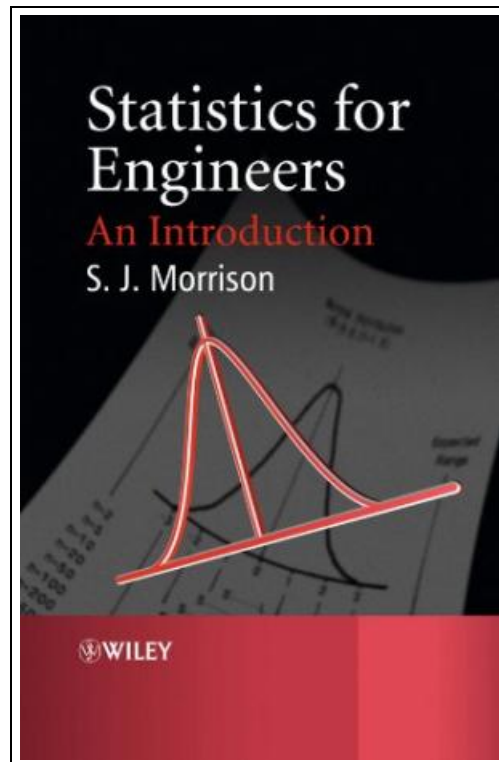


Statistics for Engineers: An Introduction (Hardback)



Filesize: 4.51 MB

Reviews

This publication is wonderful. I have got study and so i am confident that i am going to likely to read once again once more down the road. Its been designed in an exceedingly straightforward way which is only soon after i finished reading this ebook by which actually altered me, change the way i think.

(Woodrow Labadie)

STATISTICS FOR ENGINEERS: AN INTRODUCTION (HARDBACK)



John Wiley & Sons Inc, United States, 2009. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. This practical text is an essential source of information for those wanting to know how to deal with the variability that exists in every engineering situation. Using typical engineering data, it presents the basic statistical methods that are relevant, in simple numerical terms. In addition, statistical terminology is translated into basic English. In the past, a lack of communication between engineers and statisticians, coupled with poor practical skills in quality management and statistical engineering, was damaging to products and to the economy. The disastrous consequence of setting tight tolerances without regard to the statistical aspect of process data is demonstrated. This book offers a solution, bridging the gap between statistical science and engineering technology to ensure that the engineers of today are better equipped to serve the manufacturing industry. Inside, you will find coverage on: * the nature of variability, describing the use of formulae to pin down sources of variation; * engineering design, research and development, demonstrating the methods that help prevent costly mistakes in the early stages of a new product; * production, discussing the use of control charts, and; * management and training, including directing and controlling the quality function. The Engineering section of the index identifies the role of engineering technology in the service of industrial quality management. The Statistics section identifies points in the text where statistical terminology is used in an explanatory context. Engineers working on the design and manufacturing of new products find this book invaluable as it develops a statistical method by which they can anticipate and resolve quality problems before launching into production. This book appeals to students in all areas of engineering and also managers concerned with the quality of manufactured products. Academic engineers can use this text...



[Read Statistics for Engineers: An Introduction \(Hardback\) Online](#)

[Download PDF Statistics for Engineers: An Introduction \(Hardback\)](#)

Related Kindle Books

**Modern Portfolio Theory: Foundations, Analysis, and New Developments + Website (Hardback)**

John Wiley & Sons Inc, United States, 2013. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. A through guide covering Modern Portfolio Theory as well as the recent developments surrounding it Modern portfolio...

[Download](#) [Book](#)

»

**An Introduction to Organic Lasers (Hardback)**

ISTE Press Ltd - Elsevier Inc, United Kingdom, 2017. Hardback. Condition: New. Language: English. Brand new Book. One of the biggest challenges of organic optoelectronics is the realization of the first organic laser diode (electrically...

[Download](#) [Book](#)

»

**Fundamentals of Fire Phenomena (Hardback)**

John Wiley & Sons Inc, United States, 2006. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. Understanding fire dynamics and combustion is essential in fire safety engineering and in fire science curricula. Engineers...

[Download](#) [Book](#)

»

**Financial Mathematics: An Introduction (Hardback)**

Alpha Science International Ltd, United Kingdom, 2013. Hardback. Condition: New. Language: English. Brand new Book. "Introductory Financial Mathematics" attempts to provide an introductory text on Financial Mathematics to cater to the needs of students at...

[Download](#) [Book](#)

»

**Bayesian Biostatistics (Hardback)**

John Wiley & Sons Inc, United States, 2012. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. The growth of biostatistics has been phenomenal in recent years and has been marked by considerable technical...

[Download](#) [Book](#)

»