



Statistics for Engineers: An Introduction (Hardback)

By Jim Morrison

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...



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Reviews

An extremely wonderful book with lucid and perfect information. It is one of the most awesome publication i have read. Your life period will probably be enhance the instant you total looking at this pdf.

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It is really an amazing publication i actually have at any time read. It is really simplistic but unexpected situations inside the 50 percent of your pdf. Its been written in an exceptionally simple way in fact it is just right after i finished reading this ebook where actually transformed me, alter the way i really believe.

-- Dr. Celestino Spinka III