



STATISTICAL METHODS FOR QUALITY RELIABILITY AND MAINTAINABILITY

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Summary : Free statistical methods for quality reliability and maintainability pdf download - a fine blend of the three disciplines viz quality reliability and maintainability this book provides a clear understanding of the concepts and discusses their applications using statistical tools and techniques the concepts are critically assessed and explained to enable their use for management decision-making the book describes many current topics such as six sigma capability maturity model integration cmmi process data management reliability system models repairable system models maintainability assessment and design and testing concepts it is intended as a textbook for the undergraduate students of mechanical engineering and production and industrial engineering the book will also be useful to the postgraduate students of applied statistics quality and reliability and quality and productivity management as well as to the management and engineering professionals key features provides charts and plots to explain the concepts discussed gives an account of most recent developments gives illustrations of practical situations where tools can be applied immediately interspersed with plenty of worked-out examples to reinforce the concepts includes chapter-end exercises to drill the students in self-study

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