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   Autore   Catak Muammer

   Titolo   Probability and Random Variables for Electrical Engineering :
                        Probability: Measurement of Uncertainty / / by Muammer Catak, Tofigh
                        Allahviranloo, Witold Pedrycz

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   Soggetti   Electrical engineering
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   Nota di contenuto   Introduction -- Continuous Random Variables -- Discrete Random
                        Variables -- Multiple Random Variables -- Statistical Analysis of
                        Random Variables -- Random Processes -- Spectral Analysis of
                        Random Processes -- Linear Systems with Random Inputs -- Random
                        Samples.

   Sommario/riassunto   This book delivers a concise and carefully structured introduction to
                        probability and random variables. It aims to build a linkage between the
                        theoretical conceptual topics and the practical applications, especially
                        in the undergraduate engineering area. The book motivates the student
                        to gain full understanding of the fundamentals of probability theory
                        and help acquire working problem-solving skills and apply the theory
                        to engineering applications. Each chapter includes solved examples at
                        varying levels (both introductory and advanced) in addition to problems
                        that demonstrate the relevance of the probability and random variables
                        in engineering. As authors, we focused on to find out the optimum
                        ways in order to introduce the topics in probability and random