



## Probability & Random Processes for Engineers (Paperback)

By J. Ravichandran

I K International Publishing House Pvt. Ltd, India, 2014. Paperback. Condition: New. Language: English. Brand new Book. Probability and Random Processes for Engineers is a textbook for courses related to probability and random processes for engineering students at both graduate and post-graduate levels. The book contains nine chapters that are well organized and presented in order. In addition, there are appendices that present some of the derivations for the results used in the text. The text explains concepts with suitable examples and graphic representations. Since the concepts of random processes are built upon the concepts of probability and statistics, one chapter is dedicated to probability and statistics. Key features: Nine well organised chapters. Full coverage of important probability concepts and distributions. Full coverage of multivariate normal distribution. Full coverage of concepts of random processes. Full coverage of stationarity of random processes. Full coverage of autocorrelation and its properties. Full coverage of standard distribution-based special processes. Full coverage of the Markov process and Marko chains. Explanation with suitable examples and graphic representations. Solved problems with illustrations to aid understanding. More than 200 problems in total. 100 solved examples. 100 exercise problems with answers.



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