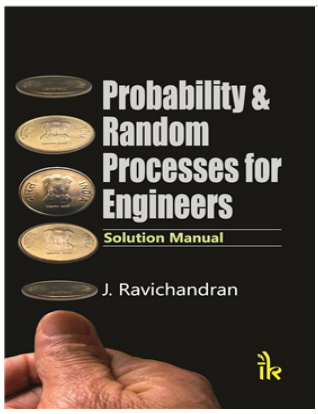
Book Information Sheet



Probability & Random Processes for Engineers: Solution Manual, 1/e

J. Ravichandran

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About the Book

This solution manual contains answers to the exercise problems given in each of the chapters of the text- book "Probability and Random Processes for Engineers". Most of the problems given in this solution manual are different from those considered in the solved problems. Since many of the exercise problems are difficult in nature, each problem is solved by explaining each and every step in a way that the readers can easily understand. Since these problems are given in addition to the solved problems in the text, the readers can benefit from nearly 200 problems with solutions in total. While teachers can experience the feel of variety of problems with solutions, this helps students to prepare well for the examinations with confidence as well.

Salient Features

- Provides answers to the exercise problems for each chapter of the textbook “Probability and Random Processes for Engineers”.
- Gives step-by-step explanation for each solved problem for easy understanding.
- Contains more than 200 problems with solutions.

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1. An Overview of Random Variables and Probability Distributions
2. Introduction to Random Processes
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7. Spectrum Estimation: Ergodicity
8. Power Spectrum: Power Spectral Density Functions
9. Markov Process and Markov Chain.

About the Author

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