Fundamental of Network Analysis & Synthesis



Pradeep Kumar

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Analysis & Synthesis

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Product Description

This book is written according to new revised syllabus of U.P. Technical to Electronics and communication Engineering, Electronics and Instrumentation Engineering. This book is providing the knowledge in depth for fundamentals of network analysis and synthesis, amplitude and phase response, two port networks, designing of the active and passive filters with suitable number of examples. This book has evolved the lecture material prepared by the author to teach the course network analysis and synthesis. The material provided in this book is in a lucid manner along with very simple language. The students can easily grasp the information. each chapter is written in the systematic manner along with the coverage of the basic theoretical concepts, analytical techniques also with sufficient examples.

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Table of Contents

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Chapter 7: Two Port Network. Chapter 8: Network Function. Chapter 9: Positive Real Function. Chapter 10:
Driving Point Synthesis. Chapter 11:Elements of Transfer Function Synthesis.

Chapter 12: Active Network Synthesis.

Index

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Table of Contents

Chapter 1: Wireless Communication Fundamentals. Chapter 2: Telecommunications. Chapter 3: Mobile Network
Layer. Chapter 4: Transport and Application Layers. Chapter 5: Database Issues. Chapter 6: Data Dissemination.
Chapter 7: Mobile Ad hoc Networks (MANET's). Chapter 8: Wireless Local Area Network. Question Banks Solved
Problems Bibliography

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