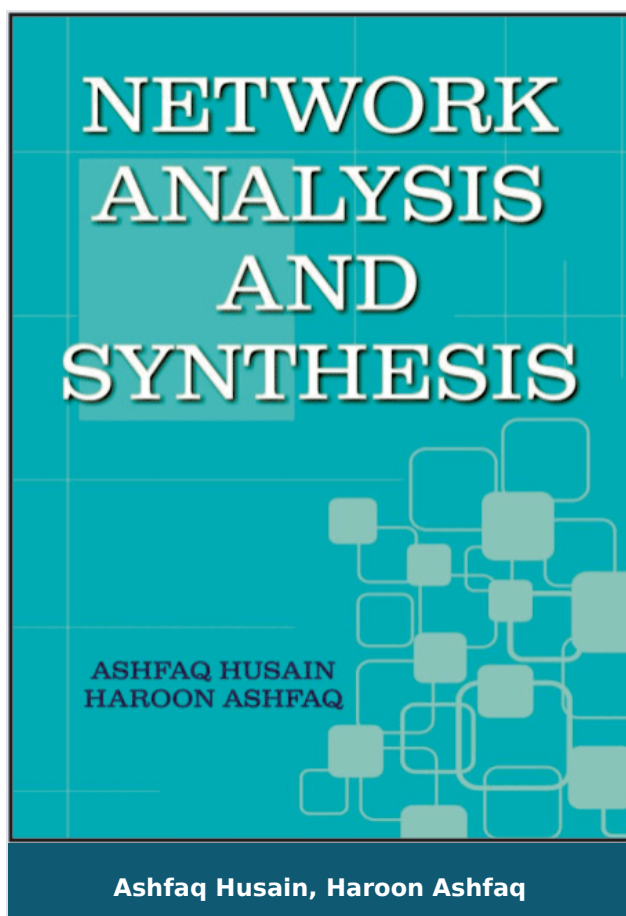




Network Analysis and Synthesis

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Product Description

This book is intended to serve as a textbook for undergraduate students of electrical, electronics, computer science, instrumentation, control & communication engineering. Subject matter in each chapter develops systematically from inception basic concepts, principles and techniques clearly explained. Definitions, statement of laws, network theorems dealt with very clearly. Written in a very lucid manner. Large number of carefully selected worked examples in sufficient details step-by-step procedures given for solving problems, Most simplified methods used. Ideally suited for self study.

Table Of Contents

- Chapter-1: Network Graph Theory
- Chapter-2: Network Theorems
- Chapter-3: Network Functions
- Chapter-4: Two port Networks
- Chapter-5: Passive Network Synthesis
- Chapter-6: Duality
- Chapter-7: Filters
- Chapter-8: Bode Plot

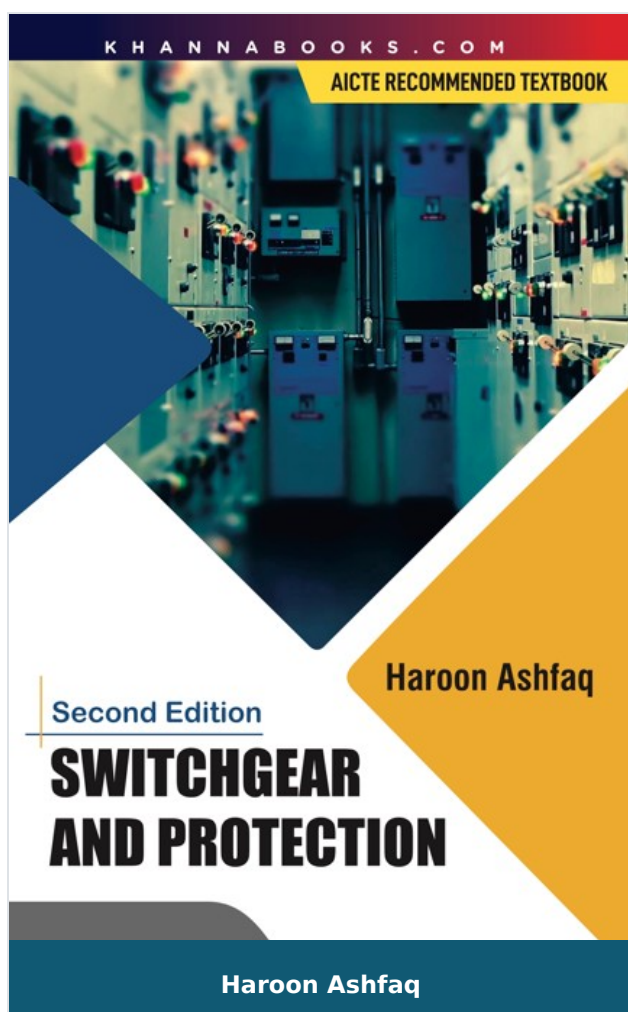
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Switchgear and Protection

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Product Description

This book is intended to serve as a textbook for course 'switchgear and protection' for B. Tech/B.E. Degree students of Electrical Engineering. It will also serve as a text reference for the students of diploma in electrical engineering. The common topics included in the syllabi of almost all engineering institutions in India are covered in this book.

Table Of Contents

- Protection Systems
- Electromagnetic & Electro-Thermal Relays
- Static Relays
- Over Current Protection
- Distance Protection
- Transformer Protection
- Generator and Motor Protection
- Transmission Line and Busbar Protection
- System Neutral Grounding
- Over voltage Protection
- Circuit Breaking
- Circuit Breakers

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