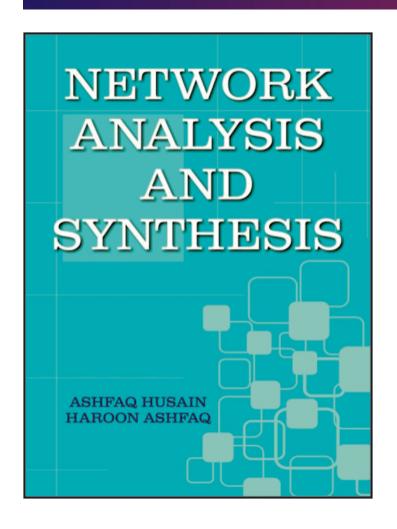
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# **Network Analysis and Synthesis**

Author: Ashfaq Husain

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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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