Mindluster Platform

About the course Network Theory basics

Network Theory course in hindi, This course explores the fundamentals of network theory, covering concepts, analysis, and applications in various domains.

Computer Science Category's Courses

Course Lesson(18)

Lesson 1 : **Network Theory Introduction**

Lesson 2 : **Network Synthesis and It s Applications**

Lesson 3 : **Ideal and Practical Sources Voltage Sources Current Sources**

Lesson 4 : **Classification of Network**

Lesson 5 : **Electric Charge and Electric Current**

Lesson 6 : **EMF Electro Motive Force and Potential or Voltage**

Lesson 7 : **How to select Battery for any electrical circuit or device Battery Parameters**

Lesson 8 : **Power and Energy**

Lesson 9 : **Power in Electrical Appliances**

Lesson 10 : **Examples on Electric Power for Series and Parallel connections**

Lesson 11 : **Kirchhoff s Current Law KCL**

Lesson 12 : **Kirchhoff s Voltage Law KVL**

Lesson 13 : **Examples on KVL and KCL**

Lesson 14 : **Duality in Network Analysis**

Lesson 15 : **Voltage Divider Rule with examples**

Lesson 16 : **Current Divider Rule with Examples**

Lesson 17 : **Examples on Voltage Divider Rule and Current Divider Rule**

Lesson 18 : **Basic Electrical Elements Resistor Inductor and Capacitor**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees

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