Mindluster Platform

About the course Logic Gate s in Digital Electronics

Logic Gate's course in hindi, in this course Explore the fundamental building blocks of digital circuits, understanding their functions and applications in this comprehensive course on Logic Gates.

Mathematics Category's Courses

Course Lesson(18)

Lesson 1 :
Logic GATE s Introduction Basic Logic GATE s Universal Logic GATE s Secondary Logic GATE s

Lesson 2 :
NOT gate NOT gate Applications NOT gate as ring oscillator NOT gate as Buffer DigitalELectronic

Lesson 3 :
AND gate Properties of AND gate and Examples of AND gate Logic Gate s DigitalELectronics

Lesson 4 :
OR gate Properties of OR gate and Examples of OR gate Logic Gate s ORGate DigitalELectronics

Lesson 5 : **NAND gate and NOR Gate in Logic Gate s NANDGate NORGate DigitalELectronics**

Lesson 6 :
XOR gate and XNOR gate Properties of XOR and XNOR gate in Logic GATE S DigitalELectronics

Lesson 7 :
Examples on XOR and XNOR gate part 1 Logic GATEs in Digital Electronics XORExamples XNORExample

Lesson 8 :
Examples on XOR and XNOR gate Part 2 Logic GATEs in Digital Electronics XORExamples XNORExample

Lesson 9 :
NOR as universal GATE Logic GATEs in Digital Electronics NORGate NORGateasUniversalGate

Lesson 10 :
NAND as universal GATE Logic GATEs in Digital Electronics NANDGate NANDGateAsUniversalGate

Lesson 11 :
Minimum Two input NAND for multiple input AND Minimum Two input NAND for multiple input NAND

Lesson 12 :
Minimum two input NAND gates for Boolean expression Logic GATEs in Digital Electronics

Lesson 13 :
Minimum two input NAND gates for Boolean equation Logic GATEs in Digital Electronics

Lesson 14 : **Boolean expression to NAND gate implementation Logic GATEs in Digital Electronics**

Lesson 15 :

AOI to NAND gate implementation Logic GATEs in Digital Electronics AOItoNANDImplementation

Lesson 16 : **Boolean expression to NOR gate implementation Logic GATEs in Digital Electronics**

Lesson 17 :
AOI to NOR implementation Logic GATEs in Digital Electronics AOItoNORImplementation

Lesson 18 :
Stuck at 1 and Stuck at 0 fault in Logic circuit Logic GATEs in Digital Electronics StuckatFault

Related courses

Real numbers

Statistics

Quadratic Equation

Polynomials

Pair of Linear Equations in Two Variables

Coordinate Geometry

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