

### **basic laws circuit theorems pdf**

Kirchhoff's laws are two equalities that deal with the current and potential difference (commonly known as voltage) in the lumped element model of electrical circuits. They were first described in 1845 by German physicist Gustav Kirchhoff. This generalized the work of Georg Ohm and preceded the work of James Clerk Maxwell. Widely used in electrical engineering, they are also called Kirchhoff's ...

### **Kirchhoff's circuit laws - Wikipedia**

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### **Boolean algebra - Wikipedia**

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