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components of analog circuits are wires resistors capacitors
inductors diodes and transistors analog circuits are very
commonly represented in schematic diagrams in which wires are
shown as lines and each component has a unique symbol analog
circuit analysis employs kirchhoff s circuit laws all the currents at
a node a place where wires

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path that starts and stops at the same place which is exactly what

we re doing click this link to see a simulation of current flowing through a simple circuit this simulation requires java to run benjamin franklin originally wrote that electricity flows from the positive side of a voltage source to the negative side

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2022 web there are two main types of circuits series and parallel circuits in these simple circuit diagrams the two lines represent a battery and the circle with a cross represents a bulb series circuit all of the current flows through each part of the circuit in a series circuit all of the components are connected together one after another

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