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Discrete mathematics is the study of mathematical structures that are fundamentally discrete rather than continuous. In contrast to real numbers that have the property of varying "smoothly", the objects studied in discrete mathematics - such as integers, graphs, and statements in logic - do not vary smoothly in this way, but have distinct, separated values.

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[Discrete Mathematics] Truth Tables

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Notes on Discrete Mathematics

One way to view the logical conditional is to think of an obligation or contract. "If I am elected, then I will lower taxes." Richard Mayr (University of Edinburgh, UK) Discrete Mathematics. Chapter 1.1-1.3 8 / 21

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In electronics, a logic gate is an idealized or physical device implementing a Boolean function; that is, it performs a logical operation on one or more binary inputs and produces a single binary output. Depending on the context, the term may refer to an ideal logic gate, one that has for instance zero rise time and unlimited fan-out, or it may refer to a non-ideal physical device (see Ideal ...

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