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Logic Gate Expressions

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This is an introductory-level book on the principles of digital logic design. Many topics are introduced in an exploratory spirit so students understand the purpose and motivation for their presentation. Modern design methods are introduced including the behavioral specification of systems using a hardware description language (HDL); ABEL is the chosen HDL for this text.

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Wiley Digital Logic Design Principles 978-0-471-29351-4. To purchase this product, please visit <https://www.wiley.com/en-us/9780471293514>. Digital Logic Design Principles. Norman Balabanian, Bradley Carlson. Hardcover 978-0-471-29351-4 November 2000 \$244.95. DESCRIPTION. This is an introductory-level book on the principles of digital logic design.

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About this book A major objective of this book is to fill the gap between traditional logic design principles and logic design/optimization techniques used in practice. Over the last two decades several techniques for computer-aided design and optimization of logic circuits have been developed.

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