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Become an Electrical Engineer - Basic Mathematics

He received his B.S. in Mechanical Engineering, M.A. in Applied Mathematics, and Ph.D. in Applied Mathematics (Optimal Control

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Theory), all from the University of California, Santa Barbara. After serving as faculty of mathematics at University of Southern California (USC) and CSULB, he joined the Mechanical Engineering Department in 1989.

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manual Brian Vick is an associate professor at Virginia Tech in the United States and is a longtime teacher and researcher. His style has been developed from teaching a variety of engineering and mathematical courses in the areas of heat transfer, thermodynamics, engineering design, computer programming, numerical analysis, and system dynamics at both undergraduate and graduate levels. eResource material is available for this title at www.crcpress.com/9780367432768.

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lack the necessary basic math knowledge. Designed to breakdown complex math concepts into understandable terms, the book incorporates several math tricks and knowledge such as matrices determinant and multiplication. The author also explains how certain mathematical formulas are derived. In addition, the text includes tables of integrals and other tables to help, for example, find resistors' and capacitors' values. The author provides the accessible language, examples, and images that make the topic accessible and understandable. This important book:

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