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## MATLAB for Electrical Engineers and Technologists (Paperback)

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By Stephen Philip Tubbs

Stephen P. Tubbs, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.MATLAB is a popular program. A MATLAB website states Over 1,000,000 engineers and e MATLAB and Simulink. has hundreds of advertisements for jobs requiring MATLAB. The first purpose of this book is to quickly teach an electrical engineer or technologist how to use MATLAB. The reader learns by example. Complete keystroke-to-keystroke details are provided for problem solution and documentation. Most of this book s examples demonstrate MATLAB s abilities as a stand-alone programming language for performing numeric electrical computations. Also, two MathWorks add-on programs are demonstrated, the Optimization Toolbox and Simulink. The second purpose of this book is to demonstrate MATLAB solutions of practical electrical problems. The simplest and most basic uses of MATLAB are in the first examples. Later examples demonstrate more complex capabilities. The reader could use the examples solutions as starting models for his own programs. It is assumed that the reader has an analytical electrical background of the sort that would be gained in a university electrical engineering or electrical engineering technology program. MATLAB is available in a free 30 day Demonstration version. Its key features can...



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