



Essential MATLAB and Octave

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Effectively Implement Models and Prototypes Using Computational Models

This text requires no prior knowledge. Self-contained, it allows the reader to use the material whenever needed rather than follow a particular order. Compatible with both languages, the book material incorporates commands and structures that allow the reader to gain a greater awareness of MATLAB and Octave, write their own code, and implement their scripts and programs within a variety of applicable fields. It is always made clear when particular examples apply only to MATLAB or only to Octave, allowing the book to be used flexibly depending on readers' requirements.

- Includes brief, simple code that works in both MATLAB and Octave
- Provides exercise sections at the end of each chapter
- Introduces framed examples and discussions with a scientific twist
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Essential MATLAB and Octave offers an introductory course in MATLAB and Octave programming and is an authoritative resource for students in physics, mathematics, statistics, engineering, and any other subjects that require the use of computers to solve numerical problems.

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