Bare Essentials

At the end of this chapter you should be able to

1. Write meaningful comments to MATLAB code.

2. Use indentation and whitespace to make code easier for humans to comprehend.

3. Write a prologue that responds to a request for on-line help.

4. Subdivide a programming project into modules.

An Expanded Core of Knowledge

After mastering the bare essentials you should move on to a deeper understanding of the fundamentals. Doing so involves being able to

1. Create solutions to substantial programming projects with top-down-design.

2. Use defensive programming strategies to check for obvious errors in input parameters.

3. Use the built-in `error` and `warning` functions to provide feedback for run-time errors.

4. Use the interactive debugger to trace logic and numerical errors in MATLAB code.

Developing Mastery

Working toward mastery of interactive MATLAB usage you will need to know how to

1. Develop programming solutions as libraries reusable modules.