

MATLAB for Engineering Applications, 4e

William Palm IIII

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ISBN: 1259405389

Detailed List of New Features

In addition to updating material from the previous edition to include new features, new functions, and changes in syntax and function names, the text incorporates the many suggestions made by reviewers and other users. More examples and homework problems have been added.

Retained Features

Advanced programming, function discovery, and regression are now covered in two chapters to allow for flexible coverage.

A text website will feature instructor's solutions manual, image library, MATLAB files, and lecture power points. Text URL is: mhhe.com/palm

Numerous examples and homework problems drawn from all the fields of engineering.

Students can use the text as a reference in later courses because it contains many tables that summarize the MATLAB commands.

Expanded coverage of programming includes structured programming and logical variables.

The text is written and uses mathematics appropriate for the freshman level.

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