

STUDENT MATLAB FILES, v7.0

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These MATLAB M files supplement the book, *Digital and Analog Communication Systems, 7th Edition (International)*, by Leon W. Couch, II, Prentice Hall, Upper Saddle River, NJ, 2006.

This directory contains MATLAB (trademark of Math-Works, Inc.) M files for selected equations, figures, tables, examples, and study-aid examples, in this book that are marked with a computer symbol. **Files for computer homework problems are included only if the homework problems are marked with a ★.** To run these MATLAB *.M files a copy of the student version of MATLAB (Version 5 or higher, or the MATLAB Professional version) is needed. For example, to reproduce Figure 3-14, run the MATLAB M file FIG3-14.M. These *.M files were written by Leon W. Couch, II and Ronald Forrest Smith.

The **Student MATHCAD Files, v7.0**, and the **Student Solutions Manual** for *Digital and Analog Communication Systems, 7th Edition (International)* can be also be downloaded from the Internet Web Sites maintained by the author. The **Student Solutions Manual** contains complete written solutions for the homework problems in the 7th Edition that are marked with a ★. The URLs for these web sites are

<http://lcouch.us>

or

<http://www.couch.ece.ufl.edu>

The author welcomes comments, suggestions, and/or contributions of *.M files that might be included in future versions of these files. Please email these to couch@ufl.edu or mail to:

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