

STUDENT SOLUTIONS MANUAL

INTERNATIONAL EDITION

FOR

DIGITAL AND ANALOG COMMUNICATION SYSTEMS

7TH EDITION, INTERNATIONAL EDITION

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PREFACE and ACKNOWLEDGEMENTS

This **Student Solutions Manual** for *Digital and Analog Communication Systems*, 7th Edition (Internation Version) **contains complete solutions for the problems in the 7th Edition that are marked with a ★ .**

Within the textbook you will often see a computer symbol. This designates that files with MATLAB and MATHCAD computer solutions are available. However, within the Solutions Manual itself, a MATHCAD printed solution is shown. (MATHCAD solutions are shown since they clearly display the algorithms used and the output takes up less space.)

MATHCAD files and MATLAB M files for these problems can be downloaded from the Internet Web Sites maintained by the author.

These websites are located at

<http://lcouch.us>

or

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

In the textbook, a computer symbol is used to indicate that both MATLAB and MATHCAD solutions are provided for that material; although, for the student, only those homework problems marked with a ★ are available. (For the instructor, MATLAB and MATHCAD solutions are given for all material marked with a computer symbol. These are provided to the instructor only, for download from from Prentice Hall website located at <http://prenhall.com>).

This solutions manual was prepared by Leon W. Couch, II, with the help and valuable suggestions of many undergraduate and graduate electrical engineering students at the University of Florida. Their assistance is greatly appreciated. Several graduate students worked out solutions or contributed problems with solutions; they are:

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The author values your comments and suggestions. Also, for future editions, new problems and problems with computer solutions are welcomed. Please send them to:

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