

Solutions to MATLAB Laboratory Experiments

Linear Dynamic Systems and Signals

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Preface

This manual contains solutions to all MATLAB Laboratory Experiments from the textbook *Linear Dynamic Systems and Signals*, written by Professor Zoran Gajić and published by the Prentice Hall, Upper Saddle River, 2003. All MATLAB programs used to solve the corresponding experiments are included in the manual. The MATLAB programs are rather written to be simple and clear, instead elegant and efficient. For that reason, the programs are often long and contain repetitious. Instructors may request electronic files of all MATLAB programs by sending email to Professor Zoran Gajić gajic@ece.rutgers.edu.

The readers of *Linear Dynamic Systems and Signals* will be regularly informed about any corrections, additional problems, MATLAB programs, and laboratory experiments through the book's homepage. The readers' suggestions and comments are welcome. They can be sent to the author's email address. Suggestions and comments will be addressed via new additions to the book's homepage <http://www.ece.rutgers.edu/~gajic/systems.html>.

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Author, August 2003*

* Preface was updated in February 2005.

* Experiment 3 (page 17) and Experiment 9 (page 97) were corrected in December 2004.

* Experiment 6 (pages 36, 38, 41) was corrected in February 2005.

