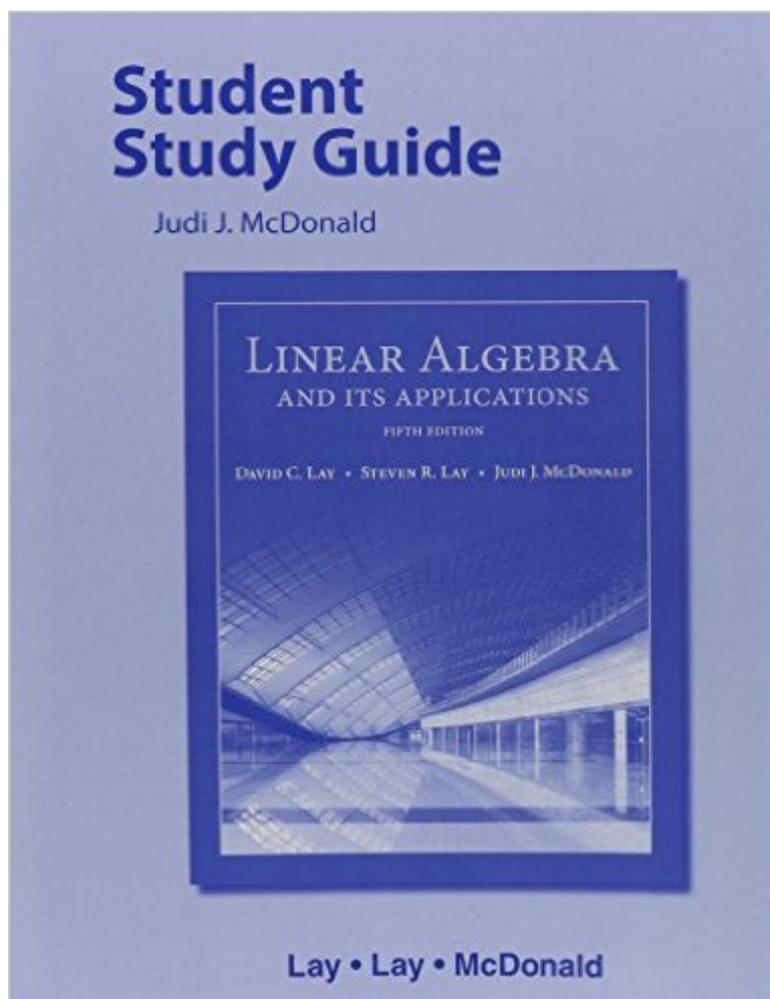# Student Study Guide For Linear Algebra And Its Applications

Synopsis

An integral part of this text, the Study Guide incorporates detailed solutions to every third odd-numbered exercise, as well as solutions to every odd-numbered writing exercise for which the main text only provides a hint.

Book Information

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Customer Reviews

Hello,I am an undergraduate student of mathematics who is fairly talented at math (the only reason I'm saying this is so that you know I'm not a non-math student who would have trouble in the course regardless of the study guide in question). I am currently taking an introduction linear algebra course that uses David Lay's Linear Algebra and its Applications textbook and I decided, at the beginning of the semester, to buy the study guide as well.Unfortunately, I cannot recommend this study guide to students taking an Introduction to Linear Algebra course. I In my opinion, a study guide should accomplish at least one of two things:1) It should explain, in greater depth than the textbook, the concepts of the material in the context of exercises in the book. For example, say there was an exercise on orthogonalizing a matrix, the study guide should explain the concept(s) that the exercise is trying to reinforce, and explain said concepts in a bit more detail than the relevant section(s) in the textbook.2) It should help you learn how to do "mechanical" math -- i.e. how to apply algorithmic techniques to solving problems. While the study guide may not explain deeper concepts in great detail, it aids you in learning the steps necessary to perform an action (such as finding a matrix's eigenvalues) so that the student can get a better grade in the course, and be in a better position to master the underlying concepts at a later time.Unfortunately, the study guide does not accomplish

the first task well, and makes almost no attempt at addressing the second task.

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