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Applied and Computational Linear Algebra: A

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First Course. To Eileen, my wife for the last forty-three years. My thanks to David Einstein, who read most of an earlier version of this book and made many helpful suggestions. Contents Preface xxiii I Preliminaries 1 1 Introduction 1

Applied and Computational Linear Algebra: A First Course

My text for the course, Applied Numerical Linear Algebra, was published by SIAM in August 1997. CS 267 is a one-semester graduate class in Applications of Parallel Computers. (Fall 2001 version of CS 267), offered by Prof. Katherine Yelick)

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Applied Numerical Linear Algebra by J. Demmel, published by SIAM, 1997. List of Errata for the Textbook (Updated 26 Apr 2020).

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