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LECTURES IN BASIC COMPUTATIONAL NUMERICAL ANALYSIS. LECTURES IN BASIC COMPUTATIONAL NUMERICAL ANALYSIS J. M. McDonough Departments of Mechanical Engineering and Mathematics University of Kentucky c 1984, 1990, 1995, 2001, 2004, 2007. Contents 1 Numerical Linear Algebra 1

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Lectures on Numerical Analysis Dennis Deturck and Herbert S. Wilf Department of Mathematics University of Pennsylvania Philadelphia, PA 19104-6395 ... Indeed, the reason for the importance of the numerical methods that are the main subject of this chapter is precisely that most equations that arise in real" problems are quite

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