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Lloyd Nicholas Trefethen FRS (born 30 August 1955) is a British mathematician, professor of numerical analysis and head of the Numerical Analysis Group at the Mathematical Institute, University of Oxford.

Nick Trefethen - Wikipedia

Numerical linear algebra, sometimes called applied linear algebra, is the study of how matrix operations can be used to create computer algorithms which efficiently and accurately provide approximate answers to questions in continuous mathematics. It is a subfield of numerical analysis, and a type of linear algebra. Computers use floating-point arithmetic and cannot exactly represent ...

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NUMERICAL LINEAR ALGEBRA. Lloyd N. Trefethen and David Bau, III. xii+361 pages. SIAM, 1997. David Bau (currently at Google) and I publisheda graduate textbook on numerical linear algebra in 1997. Our aims in this book are beauty, depth of insight, and brevity. The text is split intoforty lectures, each about eight pages long.

Trefethen and Bau, NUMERICAL LINEAR ALGEBRA

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