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Gilbert Strang is a Professor of Mathematics at Massachusetts Institute of Technology and an Honorary Fellow of Balliol College, of the University of Oxford, UK. His current research interests include linear algebra, wavelets and filter banks, applied mathematics, and engineering mathematics.

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Gil Strang is still going strong, online and in print ...

These video lectures of Professor Gilbert Strang teaching 18.06 were recorded live in the Fall of 1999. Support for the video production was provided by the Lord Foundation of Massachusetts under a grant to the MIT Center for Advanced Educational Services.

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Prof. Gilbert Strang's Home Page, MIT Math Dept. Contains recent wavelet and applied math papers, textbooks, and short course information. These are 121 cupcakes with my favorite $-1, 2, -1$ matrix. It was the day before Thanksgiving and two days before my birthday.

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MANUAL FOR INSTRUCTORS

Strang is the MathWorks Professor of Mathematics at the Massachusetts Institute of Technology. He teaches Introduction to Linear Algebra and Computational Science and Engineering and his lectures are freely available through MIT OpenCourseWare.

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This course parallels the combination of theory and applications in Professor Strang's textbook Introduction to Linear Algebra. The course picks out four key applications in the book: Graphs and Networks; Systems of Differential Equations; Least Squares and Projections; and Fourier Series and the Fast Fourier Transform. Course Description

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