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After a half century and ten editions of Boyce and DiPrima, there's a pile of reasons (and ways) to change the typical firstDifferential Equations and Linear Algebra (Gilbert Strang ...William Gilbert Strang (born November 27, 1934), usually known as simply Gilbert Strang or Gil Strang, is an American mathematician, with contributions to finite element theory, the calculus of variations, wavelet analysis and linear algebra. He has made many contributions to mathematics education, including publishing seven mathematics textbooks and one monograph. Strang is the MathWorks Professor

of Mathematics at the Massachusetts Institute of Technology. He teaches Introduction to Linear AlgGilbert Strang - WikipediaMIT 18.06SC Linear Algebra, Fall 2011Instructor: Gilbert Strang, Sarah HansenView the complete course: <https://ocw.mit.edu/18-06SCF11>YouTube Playlist: <https://www.youtube.com/playlist?list=PL43FQ876A2642A3A6>An Interview with Gilbert Strang on Teaching Linear AlgebraRenowned professor and author Gilbert Strang demonstrates that linear algebra is a fascinating subject by showing both its beauty and applications. While giving you the necessary mathematics, the book is not entirely concentrated on theorems and proofs. Strang explains rather than deduces; the emphasis is on understanding. Professor of Mathematics - Massachusetts Institute of Technology. MIT Room 2-245, Department of Mathematics. Cambridge MA 02139. Email: gilstrang@gmail.com. Biography: Gilbert Strang was an undergraduate at MIT and a Rhodes Scholar at Balliol College, Oxford.

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He is a Professor of Mathematics at MIT, an Honorary Fellow of Balliol College, and a member of the National Academy of Sciences. Professor Strang has published eleven books, including most recently Linear Algebra and Learning from Data (2019). Related Content OCV. 18.02SC Multivariable Calculus - Unit 1. Vectors and Matrices

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Linear Algebra and Learning from Data (2019) by Gilbert Strang (gilstrang@gmail.com) Thank you for your interest in Linear Algebra and Learning from Data Included below are the Table of Contents and selected sections from the book

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I used this book as self study. I was drawn to Gilbert Strang because it seemed to be the gold standard for linear algebra and the popularity is deserved. The one thing I would like to add is the effect of the use of symbolic math software. I used Mathematica but Strang has some code for Matlab in the book.

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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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An Interview with Gilbert Strang on Teaching Linear Algebra

William Gilbert Strang (born November 27, 1934), usually known as simply Gilbert Strang or Gil Strang, is an American mathematician, with contributions to finite element theory, the calculus of variations, wavelet analysis and linear algebra. He has made many contributions to mathematics education, including publishing seven mathematics textbooks and one monograph. Strang is the MathWorks Professor of Mathematics at the Massachusetts Institute of Technology. He teaches Introduction to Linear Alg

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- Let me enter into ARK by noting some minor difficulties that Baxter is not able to overcome. The sheer number of characters involved threatens to leave them undifferentiated. Some of the dialogue from Gordo, the old NASA right stuff archetype, and from President Vasquez might be interchangeable, for instance, and Vasquez herself is a model for most of the old women who surface and disappear in this ongoing catastrophe, but this novel is one of those rare works of science fiction that transcends genre, nearly the equal of more traditional literary forms, and it took my breath away from sheer relief to find someone who is a master of his science, with plausible if unlikely scenarios to dog our heels as we travel onward into this century. Liu Zheng's sacrifice as the aeronautics engineer who left an entire life behind in China for the sake of his belief in a spaceship sanctuary, brought the magnitude of the flood crisis home to me with particular force, but the entire novel is grounded in a disaster that could happen, and Baxter rightly spares us little about the price tag for our own lack of humility and gratitude for this stable terra firma planet. I also find ARK a telling political allegory about the end of American Exceptionalism, and the mythology deployed to sustain it for so long, and the hidden ugliness beneath our so-called civil convictions. This is without a doubt a masterpiece, one which I hope to continue to enjoy as I buy up the prequel FLOOD, and Baxter's other spin offs in the franchise.

- I bought this guide for my son who is raising my grandson. He finds it easy to read and understand. I have noticed that he goes back to read it quite frequently.