Foundations of Data Science: Calculus and Linear Algebra

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References:

- 1. Marc Peter Deisenroth, A. Aldo Faisal, and Cheng Soon Ong. Mathematics for Machine Learning. Cambridge University Press, 2020. (https://mml-book.github.io)
- 2. Gibert Strang. Linear Algebra for Everyone, Wellesley-Cambridge Press, 2020,
- 3. Gibert Strang, Introduction to Linear Algebra, https://math.mit.edu/~gs/linearalgebra/
- 4. Yousef Saad, Iterative methods for sparse linear systems, https://www-users.cse.umn.edu/~saad/books.html

Video Lectures:

- a. https://www.youtube.com/watch?v=WUvTyaaNkzM
- b. https://www.youtube.com/watch?v=TrcCbdWwCBc&list=PLSQl0a2vh4HC5feHa6Rc5c0 wbRTx56nF7
- c. https://www.youtube.com/watch?v=TrcCbdWwCBc&list=PLSQl0a2vh4HC5feHa6Rc5c0 https://www.you
- d. https://www.youtube.com/playlist?list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE ab
- e. https://www.youtube.com/watch?v=gXbThCXjZFM