

# Linear Algebra For Data Science

## Resources

- My Course

[https://www.youtube.com/playlist?list=PLKnIA16\\_RmvyYFaeLY28cWeqV-3vADST](https://www.youtube.com/playlist?list=PLKnIA16_RmvyYFaeLY28cWeqV-3vADST)

- Best YouTube Playlists

- [https://www.youtube.com/watch?v=fNk\\_zzaMoSs&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE\\_ab&ab\\_channel=3Blue1Brown](https://www.youtube.com/watch?v=fNk_zzaMoSs&list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab&ab_channel=3Blue1Brown)
- <https://www.youtube.com/playlist?list=PL49CF3715CB9EF31D>

- Best Books

- [https://students.aiu.edu/submissions/profiles/resources/onlineBook/Y5B7M4\\_Introduction\\_to\\_Linear\\_Algebra-Fourth\\_Edition.pdf](https://students.aiu.edu/submissions/profiles/resources/onlineBook/Y5B7M4_Introduction_to_Linear_Algebra-Fourth_Edition.pdf)
- <https://ncert.nic.in/textbook.php?lemh1=0-6>
- [https://www.deeplearningbook.org/contents/linear\\_algebra.html](https://www.deeplearningbook.org/contents/linear_algebra.html)
- <https://linear.axler.net/LinearAbridged.pdf>
- [https://www.cs.cornell.edu/courses/cs485/2006sp/LinAlg\\_Complete.pdf](https://www.cs.cornell.edu/courses/cs485/2006sp/LinAlg_Complete.pdf)

- Best Online Courses

- <https://www.khanacademy.org/math/linear-algebra>
- <https://www.coursera.org/specializations/mathematics-machine-learning>

- Best Blogs

<https://machinelearningmastery.com/category/linear-algebra/>

<https://betterexplained.com/articles/linear-algebra-guide/>

<https://medium.com/@data.dev.backyard/linear-algebra-cheatsheet-for-data-science-and-machine-learning-2b1146b8115b>

- Cheatsheets for Revision

[https://minireference.com/static/tutorials/linear\\_algebra\\_in\\_4\\_pages.pdf](https://minireference.com/static/tutorials/linear_algebra_in_4_pages.pdf)

<https://web.archive.org/web/20101213053042/http://tutorial.math.lamar.edu:80/Classes/LinAlg/LinAlg.aspx>