**Instructions to download the videos from YouTube for Linear Algebra Channel:**

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**This folder is for Windows Users:**

1. **Required Tools: download and install**
   1. yt-dlp:

<https://github.com/yt-dlp/yt-dlp?tab=readme-ov-file#installation>

* 1. ffmpeg: <https://www.ffmpeg.org/download.html>
  2. Ensure paths to yt-dlp and ffmpeg are setup, then you can begin downloading using cmd below.

1. **I use Windows Powershell:**

Begin downloading the channel:

A) Example: download Ch6 (Orthogonality)

*Note: Change the & to “&” -> as shell does NOT like & in command*

yt-dlp [https://youtube.com/playlist?list=PLki3aFwg-9eyu9UH2MRavfifzTLoZsQ7p”&”si=nTW5iIbiUyEgdjDM](https://youtube.com/playlist?list=PLki3aFwg-9eyu9UH2MRavfifzTLoZsQ7p)

B) Example: download Ch7 (Least Squares)

yt-dlp [https://youtube.com/playlist?list=PLki3aFwg-9eyiQKiprGQHssrSWl8--WG1”&”si=7BXnr2admDON-FNU](https://youtube.com/playlist?list=PLki3aFwg-9eyiQKiprGQHssrSWl8--WG1)

C) Example: download 8A – complex numbers

yt-dlp [https://youtube.com/playlist?list=PLki3aFwg-9ewQzf2DWbK481bbI6Ndg5Os”&”si=PajxzuEvmHDQuCU\_](https://youtube.com/playlist?list=PLki3aFwg-9ewQzf2DWbK481bbI6Ndg5Os)

D) Example: download 8: EigenValues

yt-dlp https://youtube.com/playlist?list=PLki3aFwg-9ewQzMHMCz3hQIvl1o3ZAHyu”&”si=MDl3auLWo-yhUVpE