Mathematics Resources:

Basics:
[Linear Algebra for Machine Learning and Data Science Coursera Course](#)
[Playlist on Linear Algebra by 3Blue1Brown](#)
[Introduction to Discrete Mathematics for Computer Science Specialization Coursera Course](#)

Intermediate:
[Essential Linear Algebra for Data Science Coursera Course](#)
[Book on Deep Learning by Ian Goodfellow & Yoshua Bengio](#)
[YouTube channel PBS Infinite Series](#)
[Introduction to Mathematical Thinking Coursera Course](#)

Advanced:
[Calculus textbook by James Stewart (hosted on LibreTexts)](#)
[Linear algebra for data science textbook](#)
[Introduction to Higher Mathematics Video Series by Bill Shillito](#)