

Linear Algebra:

Topics to study:

Scalars

Vector

Matrix

Tensor

Unit Vector

Dot Product

Equation of Line

Matrix Transpose

Inverse

Determinant of matrix

Eigen Values and Eigen Vectors

Resources to Study:

[https://www.youtube.com/playlist?list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE\\_ab](https://www.youtube.com/playlist?list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab)

<https://www.khanacademy.org/math/linear-algebra>

<https://www.fast.ai/2017/07/17/num-lin-alg/>