

# Dimensional Reduction

Rereq: Matrices

[https://www.cs.tau.ac.il/~dcor/Graphics/cg-slides/3d\\_geometry\\_lesson2.pdf](https://www.cs.tau.ac.il/~dcor/Graphics/cg-slides/3d_geometry_lesson2.pdf)

- [Singular Value Decomposition \(SVD\)](#)
- [Principal Component Analysis \(PCA\)](#)

# Singular Value Decomposition (SVD)

# Principal Component Analysis (PCA)