

Yizhou Liu, liu773@wisc.edu

Integrative Summary for Unit 1

Unit 1 is a general introduction to the matrix methods that are being used in Machine Learning. The most critical part of this is to point out how to use matrices to describe the relationship of a specific task, i.e, representing functions as linear products, fitting models to data and matrix multiplication, and classifying them based on specified labels. These elements lay a solid foundation for our future study in the Machine Learning area.