CHEME 5820: Machine Learning for Engineers	Spring 2025

Lecture 4a: k-Nearest Neighbor (kNN) Classification

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Disclaimer: *These notes have not been subjected to the usual scrutiny reserved for formal publications.*

1   Introduction

In this lecture, we'll explore the k-Nearest Neighbor (kNN) Classification method. The k-Nearest Neighbor (kNN) Classification method is a simple, yet powerful, non-parametric method for classification.

References