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# Homework Template

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Course: CS556-B Mathematical Foundations of Data Science

Instructor: Dr. Nikhil Muralidhar

Due Date: April 2, 2025

Description: HW 2 Eigen{values,vectors}, SVD, Dimensionality Reduction, Probability Theory

## Problem 1

Alpha  $\alpha$  Beta  $\beta$  Gamma  $\gamma$  Epsilon  $\epsilon$   $\sum_{n=1}^{\infty}$

## Problem 2

## Problem 3

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