24-787: Machine Learning and Artificial Intelligence for Engineers
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Homework 12
Due: April 20, 2024

Concept Questions:

Problem 1
2. 6 x 6.

Problem 2
i = 0, j = 0, k = ± 1

Problem 3
- PC1
- PC2

Problem 4
3. 10 x 10.

Problem 5
4. t-SNE is a non-linear dimensionality technique that can learn embeddings of manifolds.