

Name: Barathkrishna Satheeshkumar

AndrewID: bsathees

Problem 1

Option 2: 6 x 6

Problem 2

$i = 0, j = 0, k = 1$

Problem 3

- PC1
- PC2

Problem 4

Option 3: 10 x 10

Problem 5

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