# Class 16

## October 10, 2022

## **Contents**

### Vineet Gandhi Class

#### Discussed:

- Clustering
  - Hierarchical clustering
    - \* Agglomerative / Bottom-up
      - · Single link clustering
      - · Complete link clustering
      - · Average link clustering
    - \* Divisive / Top-down
    - \* For a fixed number of clusters, find the best configuration
      - · K means clustering