Lecture 36
Implementing Nearest Neighbor
Announcements
Nearest Neighbor

How to classify a new individual:

- Find their nearest neighbor: the individual closest to them in the data set
- Assign the new individual the same label as that nearest neighbor
Train vs. Test

All data

Attributes | Labels

random partition

Training data

Attributes | Labels

Test data

Attributes | Labels
Deep Dive into the Code

(Demo)