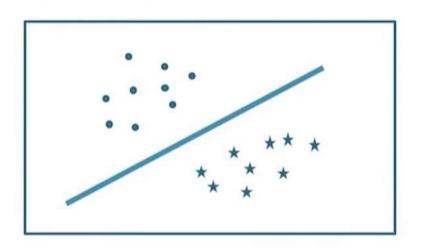
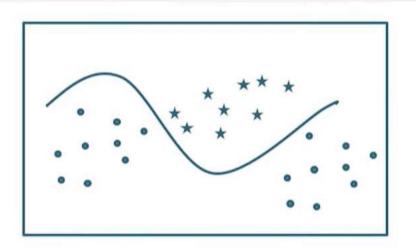
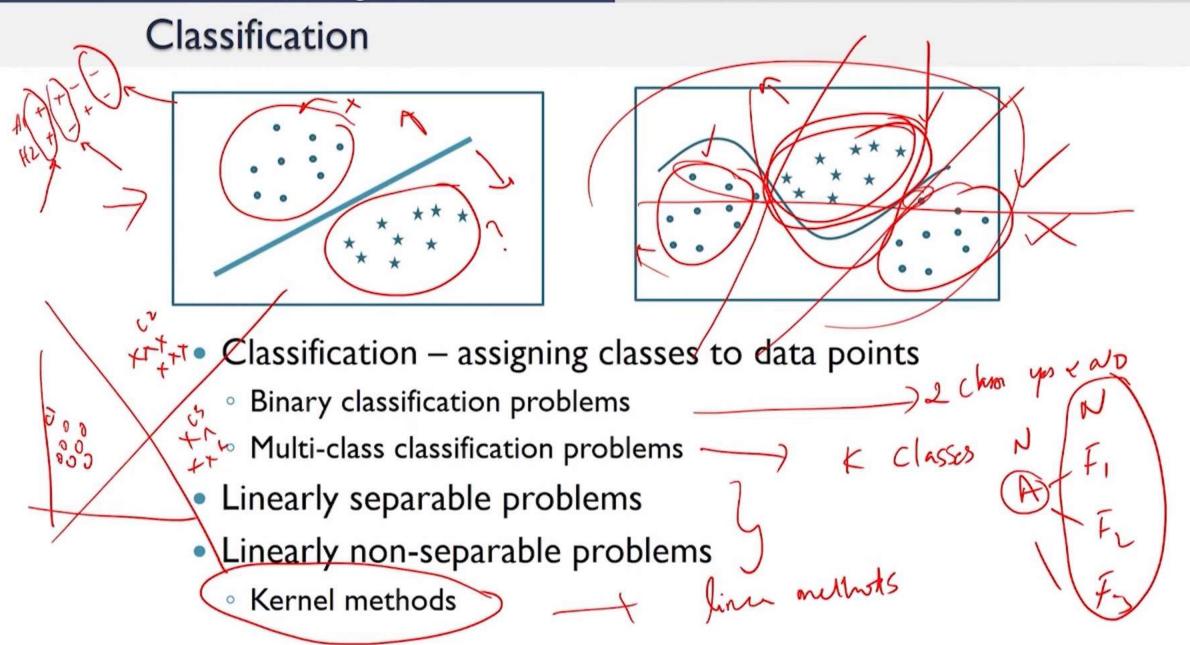
## Classification





- Classification assigning classes to data points
  - Binary classification problems
  - Multi-class classification problems
- Linearly separable problems
- Linearly non-separable problems
  - Kernel methods





Logistic regression