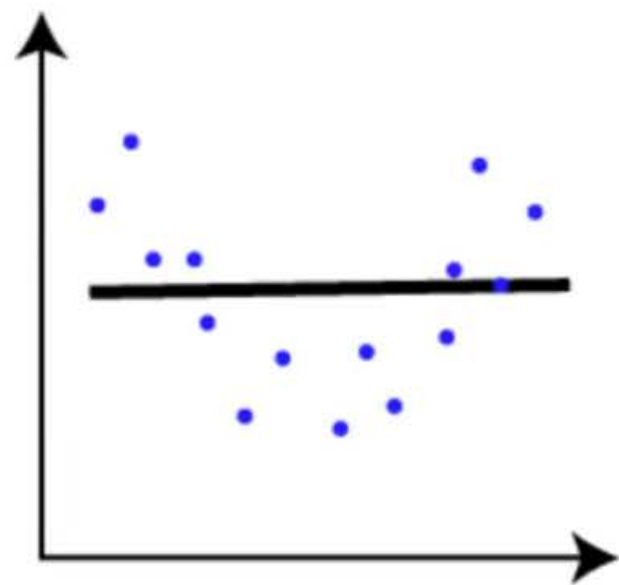
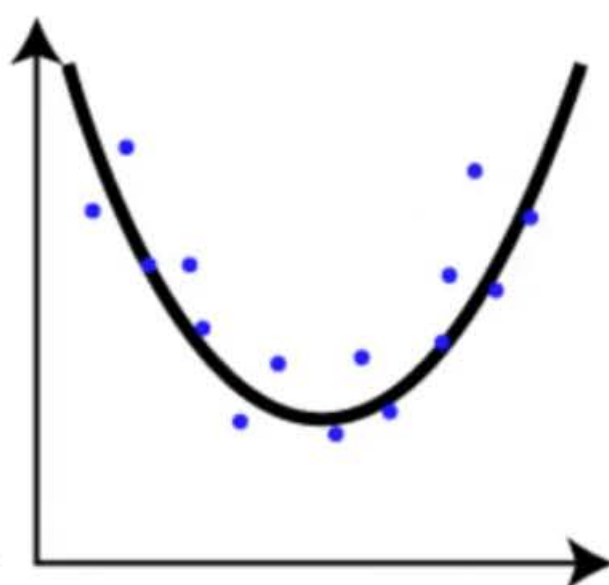


- What is overfitting and what causes it?
- What ways can you attempt to avoid overfitting?

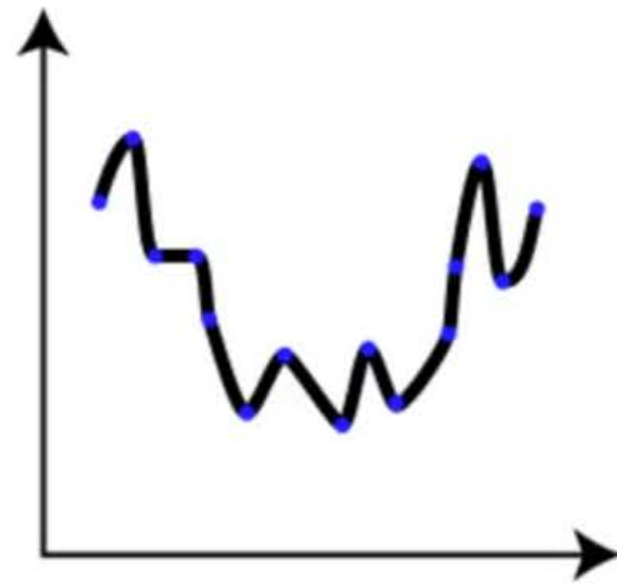
- Overfitting is when the ML model does not generalize well to data it has not seen before. It “overfits” to the training data, usually indicating it has too much complexity in regards to the training data size.



Underfitting



Good Fit



Overfitting

- Many ways to attempt to fix overfitting
 - Increase Training Data Size
 - Regularization
 - Early Stopping
 - K-Fold Cross Validation