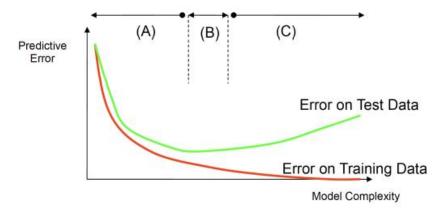


Artificial intelligence Homework # 4

1 - Consider this plot of learning model error (y-axis) vs. model complexity (x-axis), and how Error on Test/Training data depends on model complexity. Label regions A, B, or C, as they correspond to Overfitting, Underfitting, or Ideal Model Complexity



- 2 What is the difference between Forward propagation and Backward Propagation in Neural Networks?
- 3 What are the different types of Perceptrons?
- 4 How does the learning rate affect the training of the Neural Network?