Lecture 14 Exercises

CS 51P –Fall 2019

Write a function double that takes a list of ints and returns a list with every number doubled

Write a function max that takes a list of ints and returns the largest value

Write a function that takes a list of pairs (two-element tuples where the first element is the observed value and the second element is the estimated value) and replaces each element with the square of the differences between those two elements

Write a function that takes a list of numeric values and returns the mean (average) of those values

Write a function that takes a list of pairs (two-element tuples where the first element is the observed value and the second element is the estimated value) returns the mean square error of that estimator.