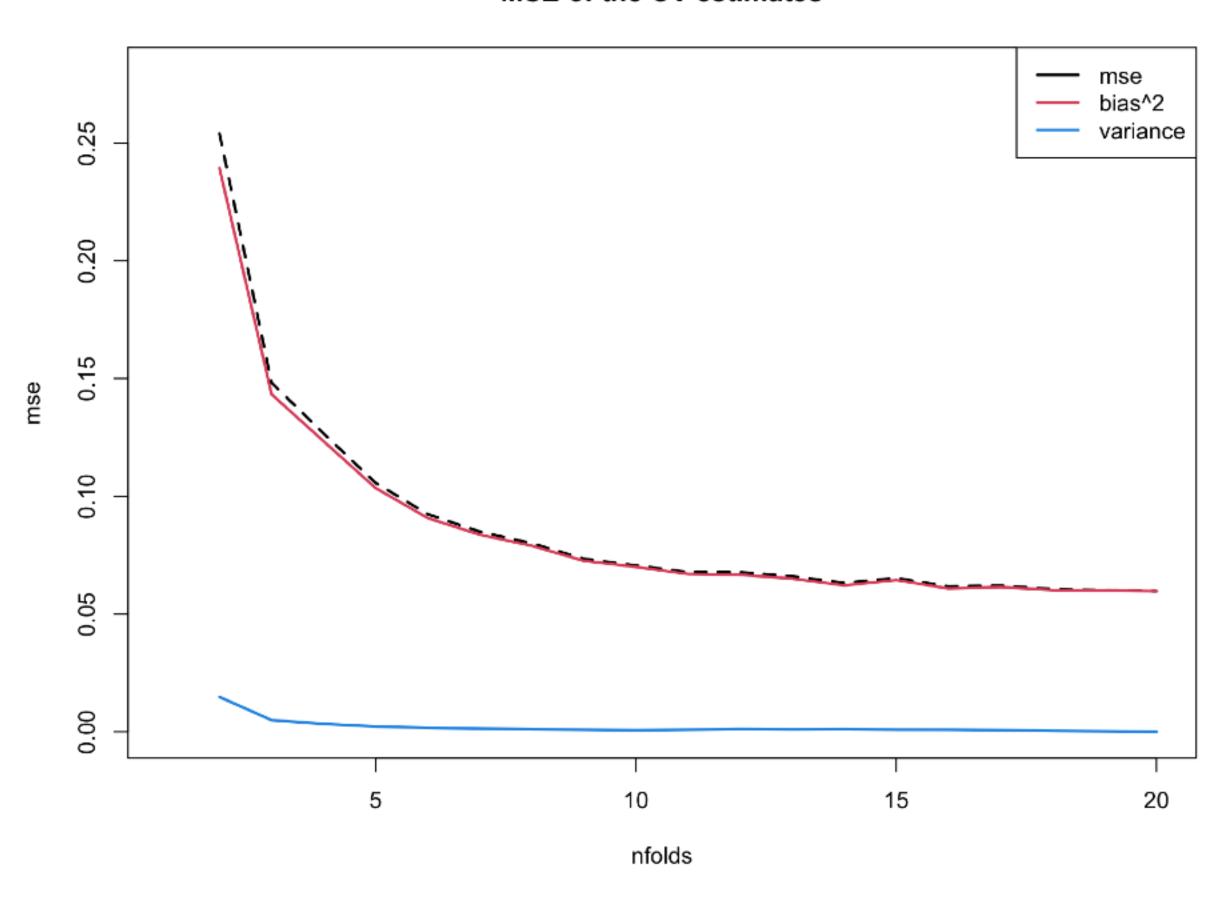
Today's R Example II: Simulation

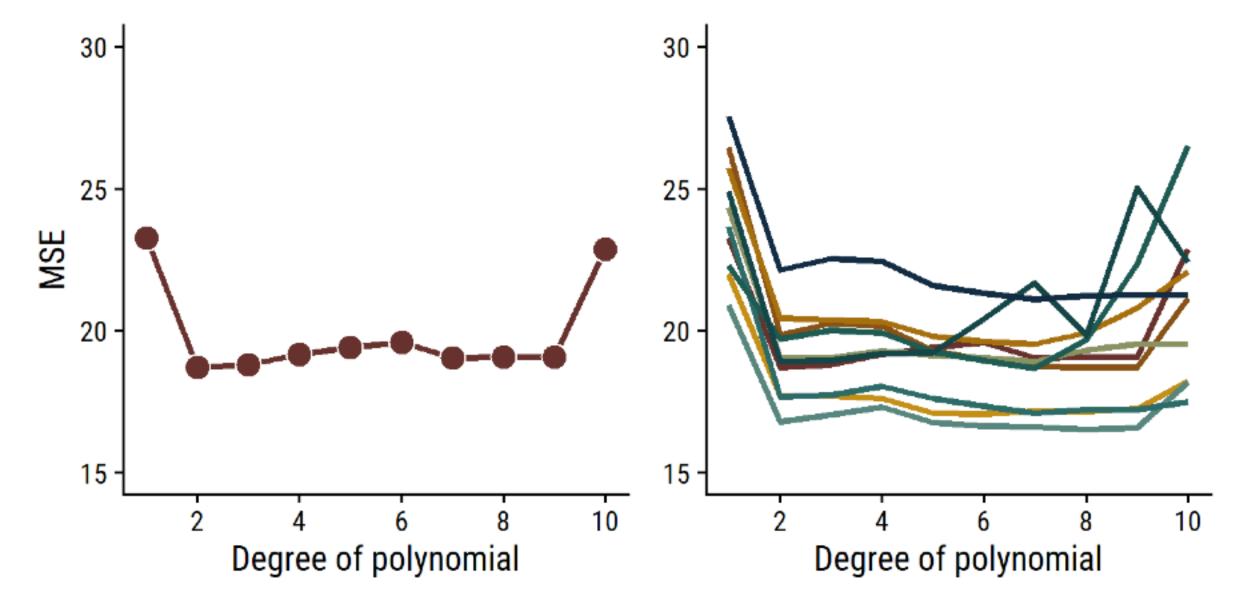
- Use cross validation to estimate test performance of KNN classifier
 - Choosing optimal number of numbers K (using MSE and RMSE)
 - ► Choosing number of folds in *K*-fold CV

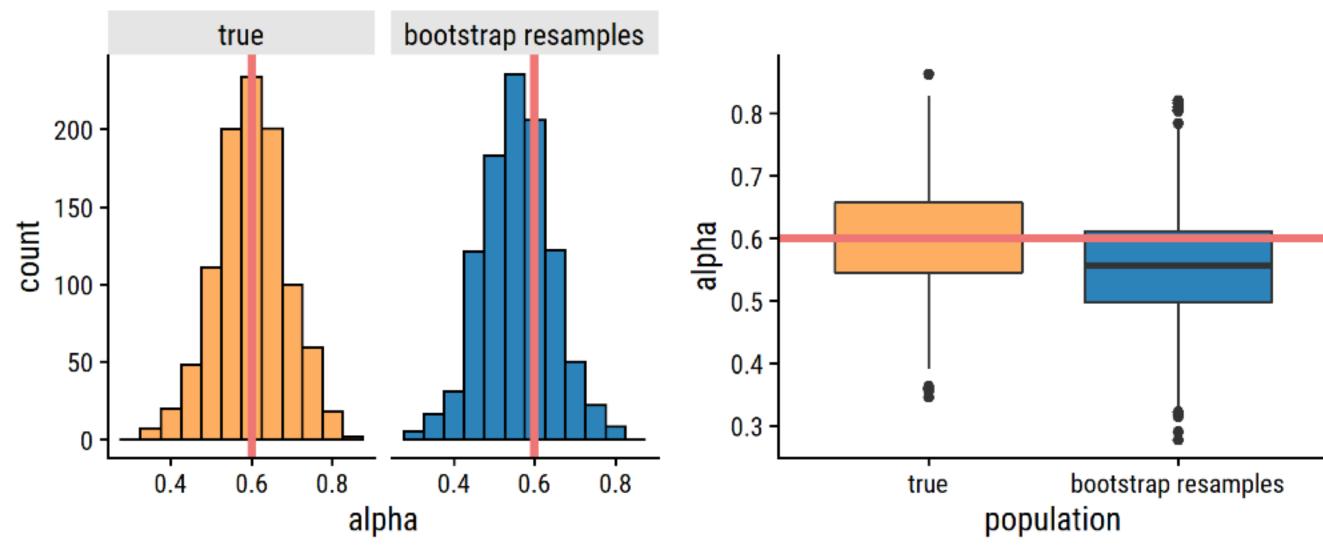
MSE of the CV estimates



This Week's Practical

Cross-Validation and the Bootstrap





these plots are from the ISLR2 chapter but reproduced using Tidyverse