School of Computing and Information Systems
The University of Melbourne
COMP90049 Introduction to Machine Learning (Semester 2, 2020)
Workshop: Week 9

1. What is the difference between "model bias" and "model variance"?

   (i). Why is a high bias, low variance classifier undesirable?

   (ii). Why is a low bias, high variance classifier (usually) undesirable?

2. Describe how validation set, and cross-validation can help reduce overfitting?

3. Why *bagging* reduces model variance?