Chapter 5 Quiz

5.Q.1

1/1 point (graded)

If we use ten-fold cross-validation as a means of model selection, the cross-validation estimate of test error is:

- ○ biased upward
- ○ biased downward
- ○ unbiased
- ● potentially any of the above

✔

Submit

✔ Correct (1/1 point)

5.Q.2

1/1 point (graded)

Why can't we use the standard bootstrap for some time series data?

- [x] The data points in most time series aren't i.i.d.
- [ ] Some points will be used twice in the same sample
- [x] The standard bootstrap doesn't accurately mimic the real-world data-generating mechanism

Submit

Correct (1/1 point)