Chapter 16: 25 (including finding a CI), 41, 50, 66, 81, 82 (use BCa)

1. Explain why the percentile interval is transformation respecting but the bootstrap-t interval is not.

2. Explain why it makes sense that having 1118 out of 2000 $\hat{\theta}^*$ values less than $\hat{\theta}$ leads to a positive bias correction.