Week 13 Reading Questions

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Q1

Propose a possible alternative measure of deviation.

* Briefly describe how your measure of deviation could affect the parameter estimates.
* You may want to consider things such as:
  + Does your measure of deviation penalize large deviations more or less than squaring?
  + What is the effect of large deviations?
  + The sign of the individual deviations.

Q2

In Chapter 6, McGarigal writes:

With the bootstrap, the original data structure is maintained; that is, the individual observation vectors are left intact.

How is the original data structure maintained in a bootstrap resampling?

Q3

How does a Monte Carlo Randomization destroy the structure of the data?