

Answers to Live Session Week 4 Questions

Question 1: The bootstrap is the most useful in the following situation...

Answer: A-when we want to recreate the sampling distribution of a statistic from observed data.

Question 2: When we calculate a bootstrap MSE, what do we use to estimate the value of the parameter of interest?

Answer: D-the parameter value is estimated from the original sample.

Question 3: What are the two sources of variation that occur from employing bootstrap?

Answer A-variation from drawing a sample from the original population and from obtaining random samples from the original sample.