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- ▶ [Module 1: The Basics of R and Introduction to the Course](#)
- ▶ [Entrance Survey](#)
- ▶ [Module 2: Fundamentals of Probability, Random Variables, Distributions, and Joint Distributions](#)
- ▶ [Module 3: Gathering and Collecting Data, Ethics, and Kernel Density Estimates](#)
- ▶ [Module 4: Joint, Marginal, and Conditional Distributions & Functions of Random Variable](#)

Module 6: Special Distributions, the Sample Mean, the Central Limit Theorem, and Estimation > The Sample Mean, Central Limit Theorem, and Estimation > Different Procedures in Estimation - Quiz

Different Procedures in Estimation - Quiz

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Question 1

1 point possible (graded)

True or False: For all estimator functions, the estimator becomes more accurate as the sample size grows.

☒ a. True ❌

☐ b. False ✅

Explanation

Whether an estimator improves with the sample size is a property of that estimator. Typically, good estimators should improve as the sample size grows, and we should be able to prove that mathematically. However, bad estimators, like having R generate a random value for you, will not improve as the sample size grows.

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✖ Incorrect (0/1 point)

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