Bookmarks

- 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

Gathering and Collecting Data
Finger Exercises due Oct 17, 2016 05:00 IST

An Example: Height in Bihar - Quiz

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Question 1

1 point possible (graded)

True or False: The histograms of adult female height in the US and Bihar presented in class shows that there are more women in India than in the U.S.

- True
- False

Explanation

The plot presented in class compares the distribution of height for adult females in the US and Bihar. It does not provide information regarding the number of women in either Bihar or the United States.

Submit You have used 0 of 1 attempt

Question 2

1 point possible (graded)

True or False: The binomial distribution is approximately normal with mean np and variance $np(1-p)$ for large n and for p and $(1-p)$ that are not too small.

- True
- False

Explanation

True. As Professor Duflo explained in class, the normal distribution is limit of the binomial distribution as n goes to infinity.

Submit You have used 0 of 1 attempt

Discussion

Topic: Module 3 / An Example: Height in Bihar - Quiz

Show Discussion