

Section 5.3: The Sample Proportion

Monday, February 26, 2018 9:14 AM

what about binomials?

we want to know the proportion of people/objects in a population who have a specified characteristic

- so, take a sample of n people/objects, measure the x people/objects with that characteristic

- then, for your sample, the sample proportion is

$$\hat{p} = \frac{x}{n}$$

- but how do we use this to estimate the actual proportion p in the population?

next time!