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STATISTICS and STATISTICAL METHODS: Populations and Processes and Their Broader Implications

Section headings to provide a content overview

- 1. Background What is Statistics About?
- 2. Four Populations and the Sample Some Distinctions
- 3. Processes
- 4. Populations and Processes: A Broader Perspective
- 5. Selecting Equiprobably from an Urn Model
- 6. Quantifying Variation for Data and for Random Variables
- 7. The Average of Random Variables
- 8. The Distribution of the Sample Average under Equiprobable Selecting
- 9. Issues in Teaching Introductory Statistics
- 10. Can We Account for Long-term *Poisson* Regularity?
- 11. Uncertainty in Statistics

Eight tables

Five diagrams

Thirty-seven equations

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