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Basic Statistics

Report

Confidence intervals

- * We can difference 2 types of statistical inference methods -
 - 1> estimate population parameters
 - 2> test hypotheses about these parameters
- * In this we can learn that :
 - 1> 1st type of inferential statistics
 - 2> estimation by means of confidence interval
 - 3>
- * A confidence interval is a range of numbers, which mostly contains actual population value.
- * Here we show how to construct confidence intervals for means & proportion.
- * estimate the value of population parameter in 2 ways :
 - 1> point estimate
 - 2> interval estimate.