

Solutions

Each answer shows the steps, then the **result**.

2.1

- a one-sample t procedure for a mean

2.2

- a t procedure for the slope of the regression line

2.3

- use a confidence interval to estimate a parameter; use a hypothesis test to evaluate a claim

3.1 C

3.2 B

3.3

(a)

- two quantitative variables

(b)

- a test for the slope of a regression model

(c)

- $H_0 : \beta = 0$