

9.2: Logistic Regression

[Print view](#) [Index of pages](#)

Topic 9.2: Logistic Regression

Read Section 13.2.1 of your textbook. As you read, take notes on the following.

- 1 In a logistic regression model, what distribution does the response variable follow?
- 2 Write down the logistic regression model, in terms of the expected value of the response, the regression coefficients, and the predictors.
- 3 Why do we use the logistic response function instead of a linear response function?
- 4 How do we express the odds in terms of π , the probability that the response is 1?

[Back](#)[Next](#)