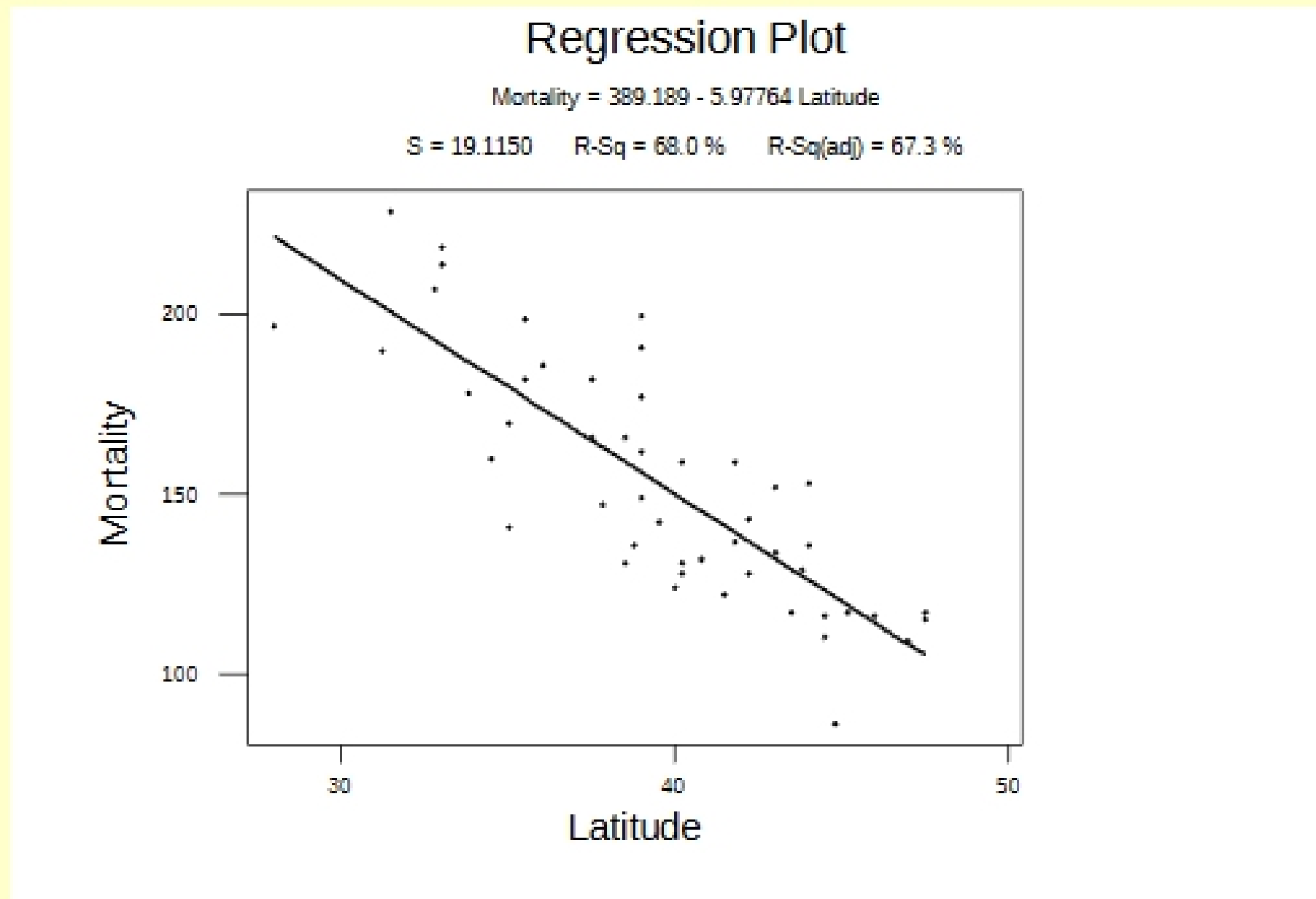


Lack of Fit (LOF) Test

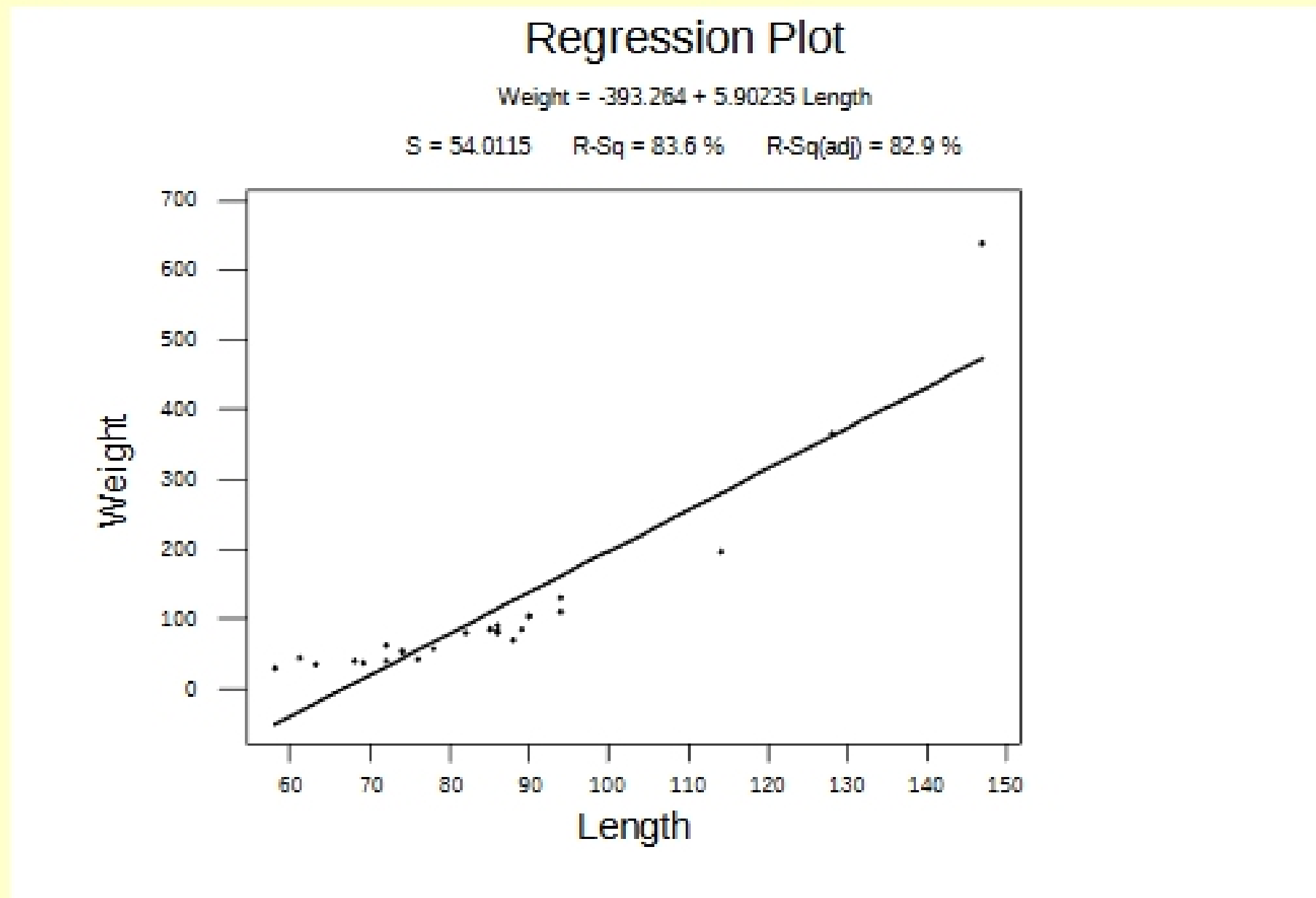
An F test for checking whether a specific type of regression function adequately fits the data

Example 1



Do the data suggest that a linear function is not adequate in describing the relationship between skin cancer mortality and latitude?

Example 2



Do the data suggest that a linear function is not adequate in describing the relationship between the length and weight of an alligator?