Graphical user interface, text, application

Description automatically generated

Text, letter

Description automatically generated

Text, letter

Description automatically generated

Table

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

A

F=38.98

The critical value for this test = 3.05

Therefore, reject that both coefficients are zero.

B

Finally, use these to calculate the F-statistic:

F= ~32.65

The critical value for this test = 3.90 (approx.)

Therefore, reject that the coefficients are equal.

