

12.5E: Testing the Significance of the Correlation Coefficient (Exercises)

Exercise 12.5.5

When testing the significance of the correlation coefficient, what is the null hypothesis?

Exercise 12.5.6

When testing the significance of the correlation coefficient, what is the alternative hypothesis?

Answer

$$H_a : \rho \neq 0$$

Exercise 12.5.7

If the level of significance is 0.05 and the p -value is 0.04, what conclusion can you draw?

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