

13.5.1: Testing the Significance of the Correlation Coefficient (Exercises)

? Exercise 13.5.1.5

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

? Exercise 13.5.1.6

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

Answer

$$H_a : \rho \neq 0$$

? Exercise 13.5.1.7

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

13.5.1: Testing the Significance of the Correlation Coefficient (Exercises) is shared under a [CC BY](#) license and was authored, remixed, and/or curated by LibreTexts.