

Testing the Significance of the Correlation Coefficient (Exercises)

? Exercise 5

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

? Exercise 6

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

Answer

$$H_a : \rho \neq 0$$

? Exercise 7

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

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