

Quiz 3

Exercises

Please use this dataset.

x	y
1	2
2	4
3	5
4	4
5	6
6	7

Exercise 1.

Does the data provide sufficient evidence to indicate that x and y are significantly related? Use $\alpha = 0.05$.

Exercise 2.

Find a 95% confidence interval for the slope, β_1 . Interpret the result practically.