



Day 8: Pearson Correlation Coefficient II ★

25/27 challenges solved

Points: 25



Problem

Submissions

Editorial

The regression line of y on x is $3x + 4y + 8 = 0$, and the regression line of x on y is $4x + 3y + 7 = 0$. What is the value of the Pearson correlation coefficient?

Note: If you haven't seen it already, you may find our [Pearson Correlation Coefficient Tutorial](#) helpful in answering this question.

☐ 1

☐ -1

☐ 3 / 4

☐ -4 / 3

☐ 4 / 3

☒ -3 / 4

You have 2 attempts left.

