



## 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.

- |                             |   |
|-----------------------------|---|
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| <input type="radio"/> 3 / 4 | <input type="radio"/> -4 / 3            |
| <input type="radio"/> 4 / 3 | <input checked="" type="radio"/> -3 / 4 |

You have 4 attempts left.

