

Day 8: Pearson Correlation Coefficient II

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
- ☐ $3/4$
- ☐ $-4/3$
- ☐ $4/3$
- ☐ $-3/4$