

Guess the Least Squares Regression Line

<https://www.geogebra.org/m/ZWSy5SxE>

Author: [Dennis Weber](#), [David Weppler](#)

Topic: [Square](#)

Move the two red points (y-intercept and moveme) in order to guess what the linear regression line is. It should have the lowest possible value for the sum of squares.

Reveal the least squares regression line (LSRL) by clicking on the checkbox.

Click Refresh in your browser to pick another set of 5 random points.

Based on "Match the Least Squares Regression Line"

<https://www.geogebra.org/m/B7JtA6Mg>