

Data Analysis and Probability

Goal: The learner will understand and use graphs and data analysis.

Objective:

4.02 Approximate a line of best fit for a given scatterplot; explain the meaning of the line as it relates to the problem and make predictions.

To achieve this objective, students should:

- Use informal methods to approximate lines of best fit.
- Interpret the meaning of slope and y-intercept in a line of best fit in the context of the problem.
- Make predictions from a line of best fit.