

Lab 4B: What's the score?

Directions: Record your responses to the lab questions in the spaces provided.

Previously

Predictions using a line

Make your predictions

Sums of differences

- What do these differences measure?

Checking our work

- Describe and interpret, in words, what the output of your accuracy summary means.
- Compare your accuracy summary with a neighbor's. Whose line was more accurate and why?
- Write down why adding positive and negative errors together is problematic for assessing prediction accuracy.

- Why does calculating the squared values for the differences solve this problem?

On your own

The magic of $\text{lm}()$