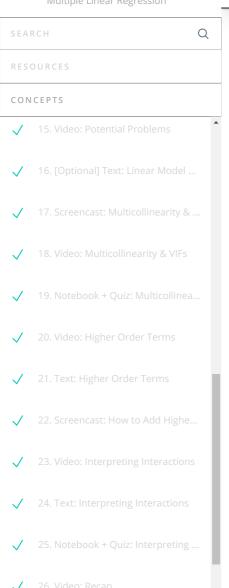
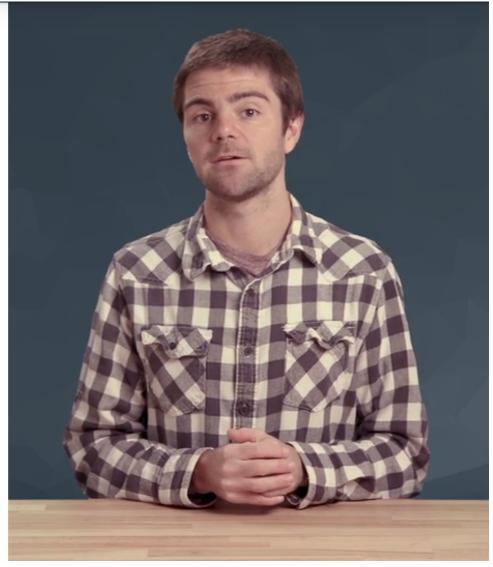
Lesson 15: Multiple Linear Regression

Video: Multiple Linear Regression Model Results





Note: at 0:33 the unit in the video should be ft 2 not ft

In this video, the coefficients had positive and negative values. Therefore, we c coefficient as the predicted increase or decrease in the response for every the explanatory variable, holding all other variables in the model consta-

However, in general, coefficients might be positive or negative. Therefore, eac predicted **change** in the response for every one unit increase in the explanato other variables in the model constant.

This interpretation is very similar to what you saw in the last lesson with the si phrase "holding all other variables constant" meaning only the variable atta changes, while all other variables stay the same.

Peer Chat 2 Chat with peers and alumni