
[← Pre-Course Work](#)

19 / 23

Step 4: Interpreting Our Data (Cont.)

You may be thinking, “Is it really that simple?”

Yes and no. We’ve simplified this process a bit; selecting and building models is both an art and a science. For one thing, there are *many* different types of models and approaches to choose from.

However, most data practitioners don’t memorize all of them — they merely learn to associate certain kinds of problems with certain kinds of models. When they encounter new problems, they do what any of us do: [They look them up!](#)

Through General Assembly’s data science training, you’ll learn about a variety of methods that can be used to solve more than 70 percent of data problems you are likely encounter in the field, including regression, classification, k-nearest neighbors, clustering, decision trees and random forests, and more!

