Introduction to Feature Engineering

Learn about feature engineering and its role in machine learning.

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Feature engineering is an integral part of building and implementing machine learning models. In this article, you'll learn about what feature engineering is, why we need it and where it fits in within the machine learning workflow. Additionally, you'll get a brief overview of the many data science tools involved in feature engineering and how they assist data scientists in model diagnostics.

What is feature engineering?

Before we can talk about feature engineering, we have to define what we mean by 'features'. A feature is a measurable property in a dataset, and a feature can be used as an input to a machine learning model. One way to think about features is as predictor variables that go into a model to predict the outcome