

## ➤ **ESTIMATORS**

### ➤ **Premade Estimators**

### ➤ **The data set**

### ➤ **Overview of programming with Estimators**

### ➤ **Create input functions • Define the feature columns**

### ➤ **Instantiate an estimator**

### ➤ **Train, Evaluate, and Predict**

### ➤ **Train the model**

### ➤ **Evaluate the trained model**

### ➤ **Making predictions (inferring) from the trained model**

### ➤ **Build a linear model with Estimators**

### ➤ **Overview**

### ➤ **Setup**

### ➤ **Load the titanic dataset**

### ➤ **Explore the data**

### ➤ **Feature Engineering for the Model**

### ➤ **Base Feature Columns**

### ➤ **Derived Feature Columns**

### ➤ **Boosted trees using Estimators**

### ➤ **Load the titanic dataset**

### ➤ **Explore the data**

➤ **Create feature columns and input functions**

➤ **Train and evaluate the model**