

# Advanced Analytics with Tidymodels

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# Welcome

This book provides an introduction to advanced analytics with R using the modeling packages called tidymodels to build, evaluate, compare, and tune predictive models.

We'll cover key concepts in statistical learning and machine learning including overfitting, the holdout method, the bias-variance trade-off, ensembling, cross-validation, and feature engineering.

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**Part I**

**PREPARATION**





## Chapter 1

# Installation



## Chapter 2

# Import



## Chapter 3

# Transformation



**Part II**

**BASICS**





## Chapter 4

# Build a model



## Chapter 5

# Build models with resampling