Notes for

"An Introduction to Statistical Learning: with Applications in R"

by Gareth James, Daniela Witten, Trevor Hastie, and Robert Tibshirani.

Contents

1	Introduction	2
2	Statistical Learning	3
3	Linear Regression	4
4	Classification	5
5	Resampling Methods	6
6	Linear Model Selection and Regularization	7
7	Moving Beyond Linearity	8
8	Tree-Based Methods	9
9	Support Vector Machines	10
10	Unsupervised Learning	11

1 Introduction

2 Statistical Learning

3 Linear Regression

4 Classification

5 Resampling Methods

6 Linear Model Selection and Regularization

7 Moving Beyond Linearity

8 Tree-Based Methods

9 Support Vector Machines

10 Unsupervised Learning

List of Tables

List of Figures