

# An Introduction to Data Science for Sensory and Consumer Scientists

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# Introduction



# Chapter 1

## Introduction





## Chapter 2

# What is Data Science?



## Chapter 3

# Getting Started with R



# Data Scientific Workflow



## Chapter 4

# Example Project





## Chapter 5

# Data Preparation



## Chapter 6

# Data Analysis



## Chapter 7

# Data Visualization



## Chapter 8

# Insight Delivery





# Reproducible Research



## Chapter 9

# Tools for Collaboration



## Chapter 10

# Automated Reporting



# Additional Topics





## Chapter 11

# Machine Learning



## Chapter 12

# Text Analysis in Sensory and Consumer Science



## Chapter 13

# Graph Databases



# Conclusion





## Chapter 14

## Conclusion



# Appendices

