

The World of Programming

Programming Languages, Methods and Tools

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Outline

- 1 Overview
- 2 Quick Get Started
- 3 Data Visualization

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Overview

- Data Analysis
- Data Analysis and R

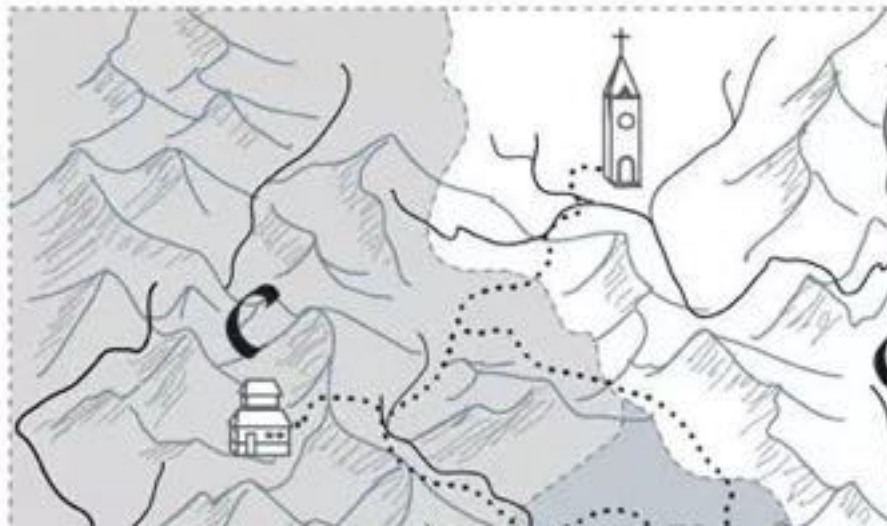
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Quick Get Started

3

Data Visualization

The World of Programming Languages



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1 Overview

2 Quick Get Started

- Hello R!
- Development Environment
- References
- Data Types
- Programming Structures
 - Control Statements
- Function
- Object-Oriented Programming
 - History
 - S3
 - S4
- Input and Output
 - Standard Input and Output

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1 Overview

2 Quick Get Started

3 Data Visualization

- Scatter Plot
- 时间序列
- 柱状图
- 饼图
- 分类数据绘图
- 绘制分布
- 箱线图

Thanks!