STATS 266 Handout

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1 Introduction

Welcome to this **Introduction to R**. This document covers the basics, from installation to working with data.

1.1 What is R?

R is a programming language designed for **statistical computing** and **data visualization**.

1.2 Installing R and RStudio

To start using R, install: - **R**: Download from CRAN - **RStudio** (optional but recommended): Download from RStudio

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2 Getting Started with R

2.1 Basic Syntax

Here are some fundamental R commands:

"'r # Basic arithmetic 2 + 2 sqrt(16)