Introduction to R 2025

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Contents

I Introduction **5**

1 Workshop Info **7**

1.1 Schedule 7

1.2 Pre-work 8

2 Meet Your Faculty **9**

3 Data and Compute Setup **11**

II Modules **13**

4 Module 1 **15**

4.1 Lecture 15

4.2 Lab 15

5 Module 2 **17**

5.1 Lecture 17

5.2 Lab 17

6 Module 3 **19**

6.1 Lecture 19

6.2 Lab 19

7 Module 4 **21**

7.1 Lecture 21

7.2 Lab 21

Part I

Introduction

Chapter 1

Workshop Info

Welcome to the Introduction to R 2025 Canadian Bioinformatics Workshop webpage!

1.1 Schedule

Time (EDT)	Day 1	Time (EDT)	Day 2
8:30	Arrivals & Check-in	8:30	Arrivals
9:00	Welcome (Nia Hughes)	9:00	Review & Module 3: Loops and functions (Frances Wong)
9:30	Module 1: Getting to Know R (Frances Wong)	10:00	Break (15min)
10:30	Break (15min)	10:15	Module 3: Loops and functions (cont'd)
10:45	Module 1: Getting to Know R (cont'd)	11:00	Break (15min)
11:15	Break (15min)	11:15	Module 3: Loops and functions (cont'd)
11:30	Module 1: Getting to Know R (cont'd)	12:00	Class Photo + Break (1h)
12:00	Break (1h)	13:00	Module 4: Linear regression (Frances Wong)
13:00	Module 2: Exploring your data in R (Frances Wong)	14:00	Break (15min)
14:00	Break (15min)	14:15	Module 4: Linear regression (cont'd)

Time (EDT)	Day 1	Time (EDT)	Day 2
14:15	Module 2: Exploring your data in R (cont'd)	15:15	Break (15min)
15:15	Break (15min)	15:30	Short Project
15:30	Review and Short project	17:00	Survey & Closing Remarks
17:30	Finished	17:30	Finished

1.2 Pre-work

You can find your pre-work here.

Chapter 2

Meet Your Faculty

Chapter 3

Data and Compute Setup

3.0.0.1 Course data downloads

Coming soon!

3.0.0.2 Compute setup

Coming soon!

Part II

Modules

Chapter 4

Module 1

4.1 Lecture

4.2 Lab

Chapter 5

Module 2

5.1 Lecture

5.2 Lab

Chapter 6

Module 3

6.1 Lecture

6.2 Lab

Chapter 7

Module 4

7.1 Lecture

7.2 Lab