Introduction to R 2025 Faculty: Celia Greenwood, Alexandre Reynaud, W. Alton Russell, Adrien Osakwe, Han Yu, Audr October 01-02, 2025)

Contents

| Ι | Introduction | 5 |
|----|------------------------|-----------|
| 1 | Workshop Info | 7 |
| | 1.1 Schedule | 7 |
| | 1.2 Pre-work | 7 |
| 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 |

| 4 | 1 | CONTENTS |
|---|---|----------|
| | | |

| 7 | Mo | dule 4 | 21 |
|---|-----|---------|----|
| | 7.1 | Lecture | 21 |
| | 7.2 | Lab | 21 |
| | | | |

Part I Introduction

Workshop Info

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

- 1.1 Schedule
- 1.2 Pre-work

Meet Your Faculty

Data and Compute Setup

3.0.0.1 Course data downloads

Coming soon!

3.0.0.2 Compute setup

Coming soon!

Part II

- 4.1 Lecture
- 4.2 Lab

- 5.1 Lecture
- 5.2 Lab

- 6.1 Lecture
- 6.2 Lab

- 7.1 Lecture
- 7.2 Lab