# Can't Git No Satisfaction

Christopher R. Genovese

Department of Statistics & Data Science

05 Sep 2024 Session #4

Discussion/Questions on TL1

Discussion/Questions on TL1

Activity: Migit, Part 1/n

#### **Announcements**

- Email subject: [750]
- Office Hours Wed 4:30-5:30, plus others.
- Documents (TL, slides, etc.) pushed to documents repo
- Reading:
  - Tuesday: Catch-up on reading
- monoidal-folds assignment is coming soon, along with syllabus and migit.
- Homework: swag due Thursday 5 Sep.

#### Discussion/Questions on TL1

Activity: Migit, Part 1/n

**Discussion/Questions on TL1** 

Activity: Migit, Part 1/n

### **Migit**

We are going to write a small git clone that handles many of the most common tasks. This will help us understand how git works and give us a practical case study for thinking about structuring, writing, and testing good code.

Design discussion, structure summary, snapshot, coding.

### Migit

We are going to write a small git clone that handles many of the most common tasks. This will help us understand how git works and give us a practical case study for thinking about structuring, writing, and testing good code.

#### First steps:

- Separate executable and library
- ② Driver routine for the program

Design discussion, structure summary, snapshot, coding.

# **Migit**

We are going to write a small git clone that handles many of the most common tasks. This will help us understand how git works and give us a practical case study for thinking about structuring, writing, and testing good code.

#### First steps:

- Separate executable and library
- 2 Driver routine for the program

#### Next steps:

- The init command
- 2 Create an abstraction for the Repository (at least in somewhat simplified form)

Design discussion, structure summary, snapshot, coding.

# THE END