R Workshop Vocabulary

Concepts in computing vocab

- RAM
- CPU
- Storage, hard-drive, SSD
- Float and double (numeric)
- Integer
- String (character)
- Bool (logical)
- Syntax error
- Semantic error
- Exception

- Variable
- Object
- Function
- Argument
- Object
- IDE
- GUI
- Script/notebook
- R Markdown

Importing and manipulating data vocab

- List

- Vector

- Factor

- Data frame vs matrix

- Directory

- Tabular data

- .CSV/.TSV

- .RDA

- SQL: left, right, inner, and outer joins

- Package

- Dependency

- Boolean Mask

Visualization and working with objects vocab

- Object

- Attribute

- Grammar of graphics

- Aesthetics

- Geometry

Simulations and problem solving vocab

- Control structure

- If-else

- For loop

- Apply, sapply, etc.

- Local variable

- Global variable

- Functions, arguments, and default arguments