Data Technologies

R and Text Processing

Background Reading

Sections 11.8 and 11.9 and Chapter 13 of "Introduction to Data Technologies"

Text Processing

- search and replace
- exploding and pasting

Coursework

- Assignment
- Project

Regular Expressions

- metacharacters
- character classes (and negating)
- back references
- PCRE vs. POSIX

R and Text

- `grep()`, `gsub()`
- `strsplit()`, `substr()`
- `paste()`
- Case Study!