SML480 Week 1 Meeting 2

Precept assignment analysis

- Identify learning goals
  - "Take a well-known function from algebra, define the function in R, and be able to call it"
  - "Translate conditionals from English to R, when the conditionals are not explicit in English"
  - "Be able to articulate the distinction between print and return"
    - Would be nice, but probably not a goal for P1
- Predict one potential difficulty
  - ?
- Suggest a teaching technique

Discussion

- cat vs return
- the Function Design Recipe
- Functional programming: not worrying about state

Brainstorming for the study

- What do we think are challenges students face?
- What kind of learning trajectories would we expect to see?