

Functions

Recall

# Logic

Using what we know to prove what we don't.

# Set theory

- ◆ Building sets
- ◆ Describing sets
- ◆ Comparing sets

Functions

# What is a function?

- ◆ Mapping from “input set” to “output set”

# Inferences

- ◆ Set vs Function

# Breaking down the function

- ◆ Mapping from “input set” to “output set”
  - ◆ Mapping
  - ◆ Input set
  - ◆ Output set

# why

- ◆ Sets

Do not underestimate the importance of sets

# Lab / Homework

- ◆ Paper
- ◆ Lab / Homework