What we learned

We learned:

- ▶ The base case is sometimes more than one value.
- ▶ We learned about the difference between strong and weak induction, and that strong induction is always at least as powerful as weak induction.
- ▶ The inductive hypothesis is sometimes not on an obvious parameter, but on something defined using obvious parameters (like the sum).
- ▶ Induction can be used to prove properties about recursively defined functions and sets.