## **Lecture 30**

CPSC 110

Peyton Seigo

Lecture 30 2018-11-19

## Lecture 30

## Questions

- Does it matter where we put todo?
  - No, just be consistent. We typically put it right after the node.

## **Accumulators**

- Easier to blend a worklist accumulator into the template once you know what it's actually doing on paper.
- The worklist accumulator is usually initialized to empty.
- Reason why we added the worklist accumulator: the result-so-far accumulator helped, but it did NOT make the function tail recursive.

**Note to self**: redo this lecture file from scratch. See paper materials posted. Follow paths drawn.

- fn-for-t: Updating todo list
- fn-for-lot: Handles first, gives rest when done with first

Peyton Seigo 2