
Lecture 29

CPSC 110

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Clicker questions

See my m10-accumulators notes on what tail position means.

Tail Recursion

- `rsf` - “Result so far” [accumulator]
- We add the accumulator as a parameter to both functions for the tree
- We `append` rather than `cons` so that our final `rsf` is not in reverse order

RSF accumulators say “I have done all the work, I am done.” CPA accumulators say “This is where I am.”

It is important to understand the difference. When writing our base cases, what we put in the base case may be different from what our template put there.