

November 13 PLT Group Meeting

sast.ml: definitions of datatypes and prints stuff

sem-analyze.ml: walks AST, type checking, outputs a semantic AST

LRM Notes from Julian

- Move top level description to Introduction
- Keywords: print and random go into “special class” of standard library functions
 - make note in keywords that these standard library functions are reserved
- **Talk to Julian** about Chord and System and using &
 - Discuss program being a series of let expressions
- Meaning of Identifiers: Be specific about what functions can do
 - What a function is vs what it does. Add reference to Function Application
- Derived Types: Note type – Int, Int Beat – should all be italicized
- Primary Expressions separated out but shouldn't be
- Arithmetic operators adding +%

Semantic Analyzer Done by Wednesday

Sticking with Schedule

Pro

- Don't start working on next thing before one is complete
- Smaller goal
- Easier to meet deadline

Con

- Stephen suggested otherwise
- Semantic Analyzer may take way longer than expected, pushing back when we start end-to-end
- All end-to-end coding and testing, which is our final product, won't start for at least a week
- More testing – if end-to-end done concurrently can test both with same tests – those are ones handled

Result: Start working on end-to-end next week