

Homework # 14

due Thursday, December 11

1 Project

Define a type system from the literature (recent PL conference) in SASyLF and prove one nontrivial theorem about it. Undergraduate students or graduate students with special permission may instead prove Corollary 30.3.11 for F_ω (Chapter 30). Leave your definitions and proof in your `homework14` directory.

For the final exam (30% of grade), you may continue this project and prove type soundness for the type system, in which case you should put it in your `homework15` directory. Otherwise, you will do a take-home examination.