

# Homework # 13

## due Tuesday, May 27, 13:00

This is an optional homework assignment. If you do better on this assignment than on a previous assignment, this assignment will take the place of the latter. Please email your `fomega.slf` to `scmalte@inf.ethz.ch` before the deadline.

### 1 Reading

Please read Chapters 29 and 30 in your textbook.

### 2 Proofs

Prove the type soundness of  $F^\omega$  in SASyLF using the provided skeleton file. The proofs follow the book fairly closely. Warning: the master solution is over 2200 lines long (the skeleton is 500 lines long).