

January 11, 2010

Programming Languages and Types

Group Exercise 10

G10.1 Assignments in FJ

Assignments have been left out in Featherweight Java. How realistic is the model after all? Show how the calculus can be extended to support assignments of values to fields.

G10.2 Interfaces in FJ

Interfaces allow the declaration of methods by giving their type signature only. Extend FJ such that interfaces are supported as in Java.