

CS 510 Types & Semantics Homework 7 – due 10am, Thursday, December 1, 2005

Homework must be submitted on paper in class. All programs mentioned can be downloaded via the course web page.

1. Do Pierce 22.2.3.
2. Do Pierce 22.3.10.
3. Do Pierce 22.4.3.
4. Do Pierce 22.4.6. You may wish to implement the algorithm I gave in lecture rather than the one in Figure 22-2.
5. Do Pierce 23.4.1. Don't just "convince yourself;" give formal derivations.
6. Do Pierce 23.4.3.
7. Do Pierce 23.4.5.
8. Do Pierce 23.4.6.
9. Do Pierce 23.5.1.
10. Do Pierce 24.2.1.
11. Do Pierce 24.2.5.