

CS 510Types Homework 6 – due 10am, Thursday, November 17, 2005

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

1. Do Pierce 15.2.4.
2. Do Pierce 15.3.2.
3. Do Pierce 15.5.2.
4. Do Pierce 15.5.3.
5. Do Pierce 15.6.3. You don't have to give a full proof of the analog of Theorem 15.6.2.
6. Do Pierce 16.2.3.
7. Do Pierce 16.3.3.
8. Do Pierce 17.3.1.
9. Do Pierce 19.5.1. This is a long proof; don't worry too much if you leave some of it sketchy. The point of assigning this problem is to make sure that you understand the formalism in detail.