

91.301, Organization of Programming Languages  
Fall 2002, Prof. Yanco

## **Problem Set 5** **Generic Operators**

Out: 17 October 2002

Due: 25 October 2002

Reading: Sections 2.4 and 2.5.

For this assignment, you will need to use the code in the book in Section 2.5.1 and 2.5.3. Please enter it into your scheme buffer from the book. Typing the code in will help you to understand it. You do not need to submit this code with your assignment; just submit the code and test runs for the problems below. (You may wish to have two separate files: one for the book's code and another for your answers to the problems.)

While this assignment only has five problems, it covers quite a bit of material. I recommend that you start early, entering in the code from the book first and working to understand it well, then move on to the problems below.

**Problem 1:** Exercise 2.77 on p. 192 – 193.

**Problem 2:** Exercise 2.79 on p. 193.

**Problem 3:** Exercise 2.80 on p. 193.

**Problem 4:** Exercise 2.87 on p. 209.

**Problem 5:** Exercise 2.88 on p. 209.