Problem Set 6
Generic Operators

Out: Thursday, 18 October 2007
Due: Thursday, 25 October 2007

Reading: Section 2.4.

For this assignment, you will need to use the code in the book in Section 2.5.1. You will
find this code on the course web site. You do not need to submit this code with your
assignment; just submit the code and test runs for the problems below. (I recommend
that you keep two separate files: one for the book’s code and another for your answers to
the problems.)

Note that although every assignment from now on may not explicitly say this, you are
still expected to turn in a hard copy of the assignment in class on the due date and an
electronic version of the copy should be submitted before class as well. The pattern for
submission is 301-psX, where X is the problem set number.

Use the R5RS language in Dr. Scheme for this problem set.

Problem 1: Exercise 2.76 on p. 187. Before answering the questions, briefly define the
three strategies.


Problem 5: Exercise 2.81 on p. 200.

Problem 6: Exercise 2.82 on p. 201.

Problem 7: Exercise 2.83 on p. 201.

Problem 8: Exercise 2.84 on p. 201.