

CISC320 Algorithms, Homework set 2  
Due Wednesday, March 17, 2010

1. Exercise 2.1. Show the values of  $x_L, x_H, y_L, y_H, P_1, P_2, P_3$  computed in each call to multiply in which  $n > 1$ .
2. Exercise 2.4
3. Exercise 2.8, part a or b. Do one part. You may choose either part.
4. Exercise 2.12
5. Exercise 2.13