Instructor: Leo Goldmakher

University of Toronto Scarborough Department of Computer and Mathematical Sciences

MATA31 – Calculus I for Mathematical Sciences

Problem Set 4 (due the week of October 22nd - 26th)

At the top of your assignment, please write your full name and student number. Also, please copy (by hand) the following statement onto the top of your assignment, and sign it:

I understand that I am not allowed to use the internet to assist (in any way) with this assignment. I also understand that I must write down the final version of my assignment in isolation from any other person.

[signature]

- A. Prove Corollary 2.2.5 from the book.
- B. Bartle & Sherbert:

2.2 # 2, 4, 6, 7

2.3 # 1, 2, 4, 6, 7, 9, 10