

## Homework 4

Math 330

Type (in  $\text{\LaTeX}$ ) your solutions to the following problems. Submit them either on Moodle or in the homework mailbox (RMS level 3, near the fireplace) by 4:00pm on **Thursday, October 4**.

1. Problem 2.3.3(bcd)
2. Problem 2.3.6 — You may assume that  $n$  and  $m$  are integers.
3. Problem 2.3.8
4. Problem 2.4.2
5. Problem 2.4.4
6. Problem 2.4.6