

## MTH 254H: Homework 11

Due: November 20, 2017

1. Midterm 2 is Thursday, November 16 in discussion section. It will cover Sections 2.5-6, 3.3-4, 4.1-4, and 5.1-5. Be sure to do the sample midterm!
2. Note that this homework is due on a Monday (so that you have time to work on it after the midterm).
3. Read Sections 6.3, 7.1-2 in Marsden and Tromba.
4. Do problems 5.5.4, 5.5.11, 5.5.14, 5.5.16, 5.5.18, 6.1.1, 6.1.4, 6.2.3, 6.2.4, 6.2.10, 6.2.15, 6.2.17, 6.2.24, 6.2.27, and 6.2.34 in Marsden and Tromba.