

## MATH 141: Differential Topology

Homework #5

*Due October 9, 2014*

Please turn in the starred (\*) problems only.

1. Exercise 1.5.1 (Chapter 1, Section 5, Exercise 1)
- 2.\* Exercise 1.5.5 (be aware of the application to 1.5.4, although you do not need to turn in 1.5.4)
- 3.\* Exercise 1.5.9
4. Exercise 1.6.2
- 5.\* Exercise 1.6.4