## M 382D: Differential Topology Spring 2015

Exercise Set 10 Due: Wed Apr 22

Exercises marked with  $(\star)$  will definitely not be graded.

Exercise 1. Guillemin/Pollack: Chapter 4, §4 (p. 171): 12

**Exercise 2.** Guillemin/Pollack: Chapter 4, §7 (p. 185): 8, 9, 10

Exercise 3. Guillemin/Pollack: Chapter 3, §2 (p. 103): 10, 12, 14, 16, 17, 23, 25, (26 (\*))

Exercise 4. Guillemin/Pollack: Chapter 3, §3 (p. 116): 8, 9, 11