# Homework #10 for MATH 5345H: Introduction to Topology

November 22, 2013

**Due Date:** Monday 2 December in class.

Do these problems from Munkres' *Topology*:

- Munkres, ch. 3 §25, #5, 8

- Munkres, ch. 3 §26, #2, 6, 7, 8.

- Munkres, ch. 3 §27, #6 (you'll need Theorem 27.7, which we didn't prove in class).

- Munkres, ch. 3 §28, #3.