

Math 525: Problem Set 7

Due date: In class on Wednesday, Oct 28.

Required Text: Allen Hatcher, *Algebraic Topology*,

<http://www.math.cornell.edu/~hatcher/AT/ATpage.html>

1. Hatcher, Section 2.1, Problem 1.
2. Hatcher, Section 2.1, Problem 5.
3. Hatcher, Section 2.1, Problem 8.
4. Hatcher, Section 2.1, Problem 10(a).
5. Hatcher, Section 2.1, Problem 12.