

# Math 60440: Basic Topology II

## Problem Set 6

Do the following problems from Hatcher:

- For these problems, don't use simplicial homology or  $\Delta$ -complexes, but rather use either cellular homology/CW complexes or the axioms for homology.
  - Section 2.1, problems 4, 6, 9.
- Section 2.2, problems 9, 11, 17, 19.