

Math 540: Exercises for Week 12

Reading: Hatcher Section 3.1 and 3.2

1. Hatcher 3.2.1 [This is particularly fun.]
2. Hatcher 3.2.3
3. Hatcher 3.2.7
4. Hatcher 3.2.8
5. Hatcher 3.2.11
6. Try to do the computation in Example 3.8 yourself before reading through it, by analogy to what we did in class for the orientable case.