

Math 540: Exercises for Week 11

Reading: Hatcher Section 3.1

1. Hatcher 3.1.3
2. Hatcher 3.1.5
3. Hatcher 3.1.6 [We will have done part of this via cellular cohomology in class.]
4. Hatcher 3.1.7 [We will probably have gotten to the axioms for cohomology, but if not we will do them on Monday.]
5. Hatcher 3.1.8 [You don't have to do all of these arguments but you should read the statement.]
6. Hatcher 3.1.10
7. Hatcher 3.1.11 [Important!]