

A. Section 54 Exercise 1, which is about a local homeomorphism. (Every covering map is a local homeomorphism, but not every local homeomorphism is a covering map. This exercise requires a little reading, followed by a short amount of your work. My goal is to get you to think about one of the lemmas, over which we glossed today.)

B. Section 54 Exercise 4, which is about lifting some paths. (It's fairly short.)

C. Section 54 Exercise 8, which is about a covering map that's a homeomorphism. (It's fairly short, if you've been following the theorems proved in class.)