MATH 550B, HOMEWORK 2

THE FUNDAMENTAL GROUP

Due by midnight, Tuesday, 9/16

Reading. Read §52 of Munkres. Problems (to turn in).

- (1) Munkres §51 exercise 2 part b) only.
- (2) Munkres §52 exercise 1.
- (3) Munkres §52 exercise 2.
- (4) Munkres $\S52$ exercise 6.