## PREP 9

Due: 11/02/2016

**Reading.** (BB) Look over section 3.1 briefly and read section 2.3 (Permutations) of the textbook.

**Exercises.** Work out problems 2(a) and 2(b), and problems 22 and 23 on pg. 101–102. For problem 22, note that in general  $(ab)^{-1} = b^{-1}a^{-1}$ .