

## **Math 3200 HW #11**

Due 10:10 AM Friday, April 25

**Reading:** Chapter 10. Please note that the book uses “denumerable” to mean the same thing as “countable” and it says that two sets  $A$  and  $B$  are “numerically equivalent” if  $|A| = |B|$ .

**Practice Problems (not to be turned in):** Chapter 10 problems 1, 7, 11, 17, 21, 23, 25, 27, 31.

**Problems:** Chapter 10 problems 2, 12, 18, 22, 24, 26, 28, 30.