

Homework Sets

	<i>Due Date</i>	<i>Propositions</i>
1.	Jan. 24	1.8, 1.11 (choose three parts), 1.16, 1.18, 1.24.
2.	Jan. 31	2.3, 2.9, 2.7(iv), 2.10, 2.18(iii), 2.21, 2.23, 2.27
3.	Feb. 9	2.33, 2.34, 3.1(i) and (ii), 3.2(i) and (ii). On 3.2, give a proof if the statement is true, or a counterexample if the statement is false.
4.	Feb. 14	3.3 (no proofs), 3.7 (no proofs), 4.5, 4.7 (choose two parts).
5.	Feb. 28	4.6(iii), 4.8, 4.11(ii), 4.17, Bonus: 4.3
6.	Mar. 9	5.3, 5.11, 5.15, 5.20(i), 6.5, 6.6, 6.7(i),(iii),(v). (Note: on 5.3, the first sentence should be understood as “Consider the following sets.” The actual questions are parts (i), (ii), and (iii).)
7.	Mar. 14	6.16, 6.17; choose one of 6.13 or 6.18. If you choose to do 6.13, you must give a <i>different</i> proof from the one I did in class. (You could follow the hint given in the textbook.)
8.	Mar. 21	6.19, 6.25, 6.28, 6.33, 6.35, Bonus: 6.27. (Reminder: you can only use statements that appear earlier in the book than the statement you’re trying to prove. In particular, you can’t use 6.32 to prove 6.28!)
9.	Apr. 4	Separate handout
10.	Apr. 11	9.3 (don’t give proofs; just say injective, surjective, bijective, or neither); 9.7(ii) and (iii), 9.11, 9.12, 9.13(i).
11.	Apr. 25	Separate handout

Tentative Class Presentation Schedule

Jan. 21	Loukas, Nichols
Jan. 28	C. Davis, Li, Stelly
Feb. 7	Bush, Larrimer
Feb. 11	Mendez
Feb. 18	Derbins, Franks, Stump, Stephens
Feb. 25	Bryan, Doherty, Pickard
Mar. 4	Clark, Oglesby, Otilio, Watkins
Mar. 11	Naquin
Mar. 18	Do, Leblanc, Petit
Mar. 25	Barnett, M. Davis, Wheeler
Apr. 1	Hirschmann
Apr. 8	Murray, Smith, Planchard, Watters
Apr. 15	Lawson, Naugle, Posey
Apr. 22	<i>Spring break</i>
Apr. 29	Adkinson, Daigle, Voss
May 6	<i>Last day of classes</i>