

III. If time remains, do some exercise from Sec. 5.4. (See examples in text.)

Wed
9/20

0. Catch up!

Recall 6.1
is preparatory
for dens.

Fri.
9/22

Discuss set operations and introduce collections of sets and the general definition of union and intersection.

Fri.
9/22

I. Discuss special rings (commutative, field), using \mathbb{Z}_n as examples, also \mathbb{Q}, \mathbb{Z}

II. Axiom of an ordered ring.
Show order axiom of \mathbb{Q} .

III. Begin problem for Section 5.4 as marked.

Mon.
9/25

Complete problem as marked in 5.4.

Wed. 9/27 Review for exam 1! Study and come with questions.

Fri. 9/29

Exam I.