

Assignments:

Assn. 3, Marked exercises in sections 3.3, 3.5
Draft due Mon 9/11, Final Due Fri 9/15.

Assn. 4 Marked exercises in sec. 4.4,
Draft due Mon, 9/18, Final due Fri 9/22.

Final Exam: Wed 9/27

Wed. 9/13 I. Questions on H.W

II. Propositions for Section 5.1.

Fri. 9/15 I. Some terminology:
A. Ring (commutative vs. non-com.)
B. Field

II. Properties of ordered. Trichotomy. Def. of positive/negative.

III. \mathbb{R} is an ordered field. Note that \mathbb{Z}_2 , the smallest finite field, is not ordered. (Have them complete the multiplication table, etc, and show \neq)

III. If time remains, do some
exercise for Sec. 5.4.