

MATH 3340: Abstract Algebra

Material covered & what to expect on the quizzes

To be covered on Quiz 1 on Feb 3: any proposition/lemma/theorem proved in Sections 2.1 and 2.2 of the textbook, except for Theorem 2.2.7.

To be covered on Quiz 2 on Feb 10: any proposition/lemma/theorem proved in Sections 2.3 of the textbook as well as any of the assigned or suggested homework problems from Pset 1.

To be covered on Quiz 3 on Feb 17: any proposition/lemma/theorem proved in Sections 3.1 and 3.2 of the textbook up until and excluding Proposition 3.2.8 as well as any of the assigned or suggested homework problems from Pset 2.

To be covered on Quiz 4 on March 4: any proposition/lemma/theorem proved in Sections 3.3, 3.4, 3.7 up to and including Definition 3.7.5 and 3.8 up to and including Example 3.8.3. as well as any of the assigned or suggested homework problems from Psets 3 and 4.

Prelim 1 is on March 11 in class covering chapters 2 and 3; for Section 3.5 it is up to and including Theorem 3.5.2, for Section 3.6 it is up to and including Theorem 3.6.2, for Section 3.7 it is up to and including Proposition 3.7.6 and for Section 3.8 up to and including Theorem 3.8.9.

Remaining quiz dates in the near future: April 20, April 27, May 4, May 11

There will be a take home exam in May.