Math 5020: Introduction to Commutative Algebra

Sarah Glaz

Schedule of Presentations and Reports

The day of your presentation hand in a typed report on the material you will be presenting. The report should have the proofs, examples, etc. in more details than in the book or than presented by you in class. You are encouraged to enhance your report and presentation with additional material from the textbook (i.e. from the exercises of your section) and with material from other books or articles. If you do, please, cite references. Aim for a presentation of 60 to 75 minutes long. (*Note that we will cover up to and including Chapter 6 before you start your presentations.*)

Date	Presenter	Topic	Source
Tuesday November 11	Stephen Zito	Noetherian Rings	Atiyah& MacDonald, Ch 7, page 80-82 (end with Corollary 7.10)
Thursday November 13	Junqing Qian	Primary Decomposition in Noetherian Rings	Atiyah& MacDonald, Ch 7, page 82-84
Tuesday November 18	David Nichols	Artin Rings	Atiyah& MacDonald, Ch 8, page 89-91
Thursday November 20	Ximo Zhang	Discrete Valuation Rings	Atiyah& MacDonald, Ch 9, page 93-95
Thanksgiving Break			
Tuesday December 2	Michael Chou	Dedekind Domains	Atiyah& MacDonald, Ch 9, page 95-98