MATH4303 Lecture Notes

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MATH4303 Advanced Combinatorics
The University of Queensland

Version 0.1.0

March 3, 2014

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1 Introduction

1.1 Basic Definitions

Recall the definitions of a *group* and a *ring*. Recall also the definitions of *ring homomorphisms* and *ring isomorphisms*.

A Appendix

A.1 Version History

Below we describe briefly the version history of this document, based on versions which have been published at `http://jgat.github.io/math4303-notes/lectures.pdf`. Version numbers will roughly follow the format v0.n.m, where n indicates the number of lectures which notes have been written for, and m indicates the number of minor revisions. Once notes have been taken for all lectures, the version number will increment to v1.0.

v0.1.0: Lecture 1