

## MM524 / DM527: Weekly Notes 2010 (Week 40)

### Lectures in week 40

#### Tuesday 05/10

- Rest of Chapter 3
- Section 4.1 : Mathematical Induction

#### Thursday 07/10

- Section 4.2 : Strong Induction and Well-Ordering
- Section 4.3 : Recursive Definitions and Structural Induction

### Exercises for discussion sections

S7: Wednesday 06.10. M1: Wednesday 06.10. S1: Friday 08.10.

1. Section 3.7

Exercise 11, 18, 21, 28, 48

2. Section 3.8

Exercise 18, 21, 26, 27

3. Section 4.1

Exercise 3, 10, 60