

CS 2022/ MA 2201 Discrete Mathematics
A term 2011

Homework 2, due Monday, September 12

READING: Chapters 1, 2, 3.

1. Exercise 22 on page 126. (20 points)
2. Exercise 24 on page 136. (20 points)
3. Exercise 20 on page 153. (20 points)
4. Exercise 32 on page 169. (20 points)
5. Show that the set of integers that are *not* multiples of 3 is a countable set. (20 points)