

MATH 302 Discrete Mathematics (Spring 2012, Session 501)

Assignment 4, Due on 14 Feb., 2012

Reading: §2.1-2.2

Definition: Write down the definitions of the following terms

- subset, power set, Cartesian product
- the difference of A and B (A and B are sets)

Problems to be graded

§2.1: 9, 10, 17, 18, 24

§2.2: 14, 17, 19, 31, 50

Practice problems

§2.1: 5, 11, 20, 23, 35, 41

§2.2: 16, 26, 29, 30, 47, 48