MATH 302 Discrete Mathematics (Spring 2012, Session 501)

Assignment 8, March 27, 2012

Reading: §6.1, 6.3

Definition: Write down the definitions of the following terms

- the product rule, the sum rule

- r-permutation, r-combination

Problems to be graded

§6.1: 16, 22, 26

§6.3: 12, 18, 22, 30

Practice problems

§6.1: 5, 8, 9, 10, 23, 28–31, 35, 36, 37

§6.3: 2, 6, 8, 13, 14, 23, 26, 28, 32