

MATH 302 Discrete Mathematics (Spring 2012, Session 501)

Assignment 2, Due on 31st Jan., 2012

Reading: §1.4-1.5

Definition: Write down the definitions of the following terms

- universal quantification, universal quantifier
- existential quantification, existential quantifier
- De Morgan's law for quantifiers

Problems to be graded

§1.4: 6, 9, 14, 25, 44

§1.5: 14, 24, 30, 40

Practice problems

§1.4: 7, 10, 11, 13, 14, 21, 23, 26, 33, 34, 41

§1.5: 2, 3, 11, 27, 31, 33