

MATH 302 Discrete Mathematics (Spring 2012, Session 501)

Assignment 11, due date: April 19, 2012

Reading: §2.6, 9.1

Definition: Write down the definitions of the following terms

- product of matrices, and Boolean product
- binary relation, reflexive, symmetric, antisymmetric, transitive

Problems to be graded

§2.6: 3, 17, 29

§9.1: 40, 45, 52, 47

Practice problems

§2.6: 4, 15, 26, 27, 28

§9.1: 6,10, 26, 27, 29, 30, 42, 43, 44