

CS 201: DISCRETE STRUCTURES
SECTION G
October 11, 2018.
Quiz 3

PROBLEM 1

Find the reflexive closure of R_1

$$R_1 = \{(2,3), (2,5), (4,4), (3,2)\}$$

PROBLEM 2

Find the symmetric closure of R_1

$$R_1 = \{(2,3), (2,5), (4,4), (3,2)\}$$

PROBLEM 3

Find the transitive closure of R_2 represented by the following graph:

