

CS 405G: Introduction to database systems

Assignment 4

Assigned: Oct. 17, 2007

Due: Oct .24, 2007

Submission instructions: Please try to prepare the assignment in word document (hand-written homework is also acceptable). Print and bring them to class on the due date. Put the course number and your name at the top left corner of the first page of your homework. Please follow the rules in the course syllabus regarding late homework and plagiarism.

1. (30 points) problem 10.18, page 373
2. (15points) problem 10.20, page 373
3. (15 points) problem 10.28, page 374
4. (20 points) problem 10.30 Normalize the relation to 2nd Normal form and BCNF, page 374
5. (20 points) problem 10.32 Normalize to 2ND Normal form and BCNF, page 375