

**Database Systems Fall Semester, 2008**

**Instructors: Winston Hsu & Hao-hua Chu**

**Assignment 6:** Transaction management overview & Concurrency control Algorithms (Chapter 16, 17.1 ~ 17.4)

**Deadline:** *The day of final exam, Jan. 14 (Wed), 2009*

*This is an individual assignment, that is, no group submissions are allowed.*

**Cheating Policy:** *If you are caught cheating, your grade is 0.*

**Late Policy:** *We will **not** accept any assignment submissions*

## Questions

- <1> Exercise 16.2 in the Ramakrishnan & Gehrke textbook
- <2> Exercise 16.3, problem 1 ~ problem 3 in the Ramakrishnan & Gehrke textbook
- <3> Exercise 16.5 in the Ramakrishnan & Gehrke textbook
- <4> Exercise 17.2 in the Ramakrishnan & Gehrke textbook (do not consider “avoid-cascading-aborts” and “strict” classes.)
- <5> Exercise 17.4, problem 1 ~ problem 3 in the Ramakrishnan & Gehrke textbook
- <6> Exercise 17.5 in the Ramakrishnan & Gehrke textbook (do not consider “avoid-cascading-aborts” protocol.)

### Submission :

Hand in **PAPER PRINTOUT** that contains your answers to these questions. Please include your **name and ID**.