Database: Bibliography, April 2000

Course reading:

** Jeffrey Ullman, Jennifer Widom
"A First Course in Database Systems", Prentice–Hall, 1997.

* C J Date **"An Introduction to Database Systems"** (7th edn.), Addison–Wesley, 2000.

* R Elmasri, S B Navathe
"Fundamentals of Database Systems" (3rd edn.), Addison–Wesley, 2000.

* A Silberschatz, H F Korth, S Sudarshan
"Database System Concepts" (3rd edn.), McGraw–Hill, 1996.

Background:

William T Kent **"Data and Reality"**, North–Holland Book Company, 1978.

Michael Stonebraker and Joseph Hellerstein (ed)
"Readings in Database Systems" (3rd edn.) Morgan Kaufmann, 1998.

Data Manipulation Languages:

* C J Date, H Darwen **"A Guide to the SQL Standard"** (4th edn.) Addison–Wesley, 1997.

Peter M D Gray **"Logic, Algebra and Databases"** Ellis-Horwood, 1984.

Object Data Management:

* R G G Cattell **"Object Data Management"** Addison–Wesley, 1991. (out-of-print)

* R G G Cattell et al. **"The Object Data Standard: ODMG 3.0"** Morgan–Kaufmann, 2000.

** M P Atkinson, F Bancilhon, D DeWitt, K Dittrich, D Maier & S B Zdonik
"The Object–Oriented Database System Manifesto" in the Proceedings of the First International Conference on Deductive and Object–Oriented Databases, Kyoto, 1989.

** M Stonebraker et al. ("The Committee for Advanced DBMS Function")
"Third Generation Database System Manifesto" ACM SIGMOD, Vol 19 #3, 1990.

Doug Barry and T Stanienda, **"Solving the Java Object Storage Problem"**,
IEEE Computer, Vol 31, No 11, pp. 33-40, November 1998.

Concurrency and Distribution:

J M Bacon **"Concurrent Systems" (Part 3)**. (2nd edn.) Addison–Wesley, 1997.

J N Gray, A Reutter
"Transaction Processing: Concepts & Techniques", Morgan-Kaufmann, 1993.