DM509 Programming Languages

Fall 2006, 2nd quarter

Exam Curriculum

The curriculum is

- Chapter 1, Chapter 2, Section 3.4, Sections 4.1–5, Sections 6.1–2, Subsection 7.3.1, Subsections 7.4.1–2, and Section 9.1 (inclusive) in: Richard Bird: *Introduction to Functional Programming Using Haskell.* Prentice-Hall, 2nd edition, 1998, ISBN 0-13-484346-0.

- Chapter 1, Chapter 2, Sections 3.1–4, Chapter 4, Section 5.1, Section 5.5, Chapter 6, Section 7.3, Sections 7.5–9, and Chapter 10 (inclusive) in: W.F. Clocksin and C.S. Mellish: *Programming in Prolog.* Springer-Verlag, 5th edition, 2003. ISBN 3-540-00678-8.

- Handout: Chapter 13 in: Simon Thompson: *Haskell: The Craft of Functional Programming.* Addison-Wesley, 2nd edition, 1999. ISBN 0-201-34275-8.

- Handout: Section 1.5 (with errata), and Section 3.2 in: Ulf Nilsson, Jan Maluszynski: *Logic, Programming and Prolog.* Wiley, 2nd edition, 1995. ISBN 0-471-95996-0.

- Handout: Page 4–6 of note by Ernest Davis at `http://cs.nyu.edu/courses/spring00/G22.2560-001/prop.ps`