

MATH 210 Section 2

Mathematical Structures and Proof

Spring 2011

Recommended books in addition to those on library reserve

- [1] Robert B. Ash. *A Primer of Abstract Mathematics*. The Mathematical Association of America, Washington D.C., 1998.
- [2] Antonella Cupillari. *The Nuts and Bolts of Proofs*. Academic Press, 3rd edition, 2005.
- [3] Keith Devlin. *Sets, Functions, and Logic: An Introduction to Abstract Mathematics*. Chapman & Hall/CRC, 2004.
- [4] Peter J. Eccles. *An Introduction to Mathematical Reasoning: numbers, sets and functions*. Cambridge University Press, 1997.
- [5] Patrick J. Hurley. *A Concise Introduction to Logic*. Wadsworth Publishing Company, 5th edition, 1994.
- [6] Steven Roman. *An Introduction to Discrete Mathematics*. Harcourt Brace Jovanovich, 1989.
- [7] Diane Driscoll Schwartz. *Conjecture and Proof: An Introduction to Mathematical Thinking*. Saunders College Publishing/Harcourt Brace, 1997.