

Book List — Math 3341 Spring 2003

- Pedro:** Amir D. Aczel. *The Mystery of the Aleph: Mathematics, the Kabbalah, and the Search for Infinity*. Pocketbooks, 2001. [Math, Philosophy, Religion]
- David Berlinski. *The Advent of the Algorithm: The Idea that Rules the World*. Harcourt, 1999. [Logic, Math, Computer Science]
- Hitomi:** Keith J. Devlin. *Mathematics—The New Golden Age*. Columbia Univ. Press, 2001. [Math]
- Keith J. Devlin. *The Math Gene: How Mathematical Thinking Evolved & Why Numbers Are Like Gossip*. Basic Books, 2001. [Math, Cognitive Science]
- Melinda:** Apostolos K. Doxiadis. *Uncle Petros and Goldbach's Conjecture*. Bloomsbury 2001. [Math, Fiction]
- Luz:** William Dunham. *Euler—The Master of Us All*. MAA, 1999. [Math]
- Carlos:** William Dunham. *Journey Through Genius: The Great Theorems of Mathematics*. Penguin, 1991. [Math]
- Hongling:** Paul Hoffman. *The Man Who Loved Only Numbers: The Story of Paul Erdős and the Search for Mathematical Truth*. Little Brown & Company, 1999. [Math, Biography]
- Andrea:** T.W. Körner. *The Pleasures of Counting*. Cambridge Univ Press, 1997. [Math]
- Thomas S. Kuhn. *The Structure of Scientific Revolutions*. University of Chicago Press, 1996. [Science, Philosophy]
- Liping Ma. *Knowing and Teaching Elementary Mathematics*. Lawrence Erlbaum Assoc, 1999. [Math Education]
- Robert P. Moses and Charles Cobb, Jr. *Radical Equations*. Beacon Press, 2002. [Math Education]
- Luis:** David F. Noble. *A World Without Women: The Christian Clerical Culture of Western Science*. Oxford University Press, 1993. [History of the Middle Ages]
- Ivars Peterson. *Mathematical Tourist*. W H Freeman & Co, 2001. [Math]
- David:** Ivars Peterson. *Newton's Clock: Chaos in the Solar System*. Freeman, 1998. [Astronomy, Math]
- Iskra:** Constance Reid. *Hilbert*. Copernicus Books, 1996. [Math, Biography]

Vanol: Simon Singh. *The Code Book: The Science of Secrecy from Ancient Egypt to Quantum Cryptography*. Anchor Books, 2000. [Cryptography]

Edward R. Tufte. *The Visual Display of Quantitative Information*. Graphics Press, 2nd ed. 2001. [Graphical Statistical Analysis]

Ludwig Wittgenstein. *Tractatus Logico Philosophicus*. Routledge, 2001. [Philosophy]

How to get the books?

University Library. You might have to use ILL (interlibrary loan department).

Barnes & Noble. Two stores in town; somewhat limited selection in math and science.

Amazon.com. Huge selection. A great source to look up short reviews of books—by critics as well as by readers.

Hamilton Books. Discount book seller at <http://www.hamiltonbook.com>

Dædalus Books. Discount book seller at <http://www.daedalus-books.com>