

**STUDENT SYLLABUS****MAT 5932–24****Summer 2003**WEB PAGE <http://www.math.fsu.edu/~bellenot/class/su03/book>

INSTRUCTOR The Good Doctor Bellenot

OFFICE 002-B Love ('B' for Bellenot in the Basement)

OFFICE HOURS MTWR 11:00-11:30am

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ELIGIBILITY. Graduate standing.

TEXT. *Proofs From the Book* (Second Edition), by Martin Aigner and Gunter Ziegler.

COURSE CONTENT. Most, if not all, of the chapters (as time permits) and some addition material.

COURSE OBJECTIVES. To use this study of beautiful mathematical proofs to look at mathematics in several ways not usually done in a graduate class. It gives a snapshot of how mathematics was viewed at the end of the 20 century, as well as a sample of the history and personalities of mathematics. Also, as the text is not a textbook, we have the opportunity of designing exercises, quizzes, addition reading lists, web links, and other activities.

ATTENDANCE. Attendance and class participation will be factors in determining the final grade.

GRADING. There will be NO final NOR any tests. Everyone will do small daily assignments and then one big assignment which will have both a written and an oral component.

HONOR CODE. The Academic Honor System of The Florida State University is based on the premise that each student has the responsibility 1) to uphold the highest standards of academic integrity in the student's own work, 2) to refuse to tolerate violations of academic integrity in the University community, and 3) to foster a high sense of integrity and social responsibility on the part of the University community. Please note that violations of this Academic Honor System will not be tolerated in this class. Specifically, incidents of plagiarism of any type or referring to any unauthorized material during examinations will be rigorously pursued by this instructor. Before submitting any work for this class, please read the "Academic Honor System" in its entirety (as found in the [FSU General Bulletin](#) and in the [FSU Student Handbook](#) and ask the instructor to clarify any of its expectations that you do not understand.

AMERICAN DISABILITIES ACT. Students with disabilities needing academic accommodations should: 1) register with and provide documentation to the Student Disability Resource Center (SDRC); 2) bring a letter to the instructor from SDRC indicating you need academic accommodations. This should be done within the first week of class.