MAT 5932-02 — Scientific Visualization

Section 1, Fall 1996. MW 1:25–2:15 104 LOVE   Instructor: Bellenot.

The good doctor's Office: 002-B Love ("Bellenot in the basement"). Office Hours: MTWR 2:30 – 3:30 (this week only, check for update) or by appointment. Email addressed bellenot@math.fsu.edu will get to the good doctor, who reads his email each afternoon.

Eligibility: Graduate students with some knowledge of programming.

Text: Edward Angel *Interactive Computer Graphics* and a Target hand out (once it gets there) on Java3D and VisAD.

Final: None

Tests: None

Projects: Two projects, see the web page for project details. Roughly the first project will be a "sequence" of programming assignments all based around visualizing $z = f(x, y, t)$ "by hand", with Java3D and with VisAD. The second project will be an individual (or group) project on a topic agreed on in advance between the team and the professor. Part of the second project will be an oral report.
Grades: Based on the two projects and attendance. The weighting for the two projects is 40/60

The Web page for the class is "http://www.math.fsu.edu/~bellenot/class/f98/vis".

<div align="center">Additional Items of Note — Lawyers require us to put it here</div>

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.

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.