

CSCI-4962: Three-Dimensional Computer Graphics
Class 14: October 15, 2002
Spline Surfaces

Announcements

- The Midterm exam is on Thursday, October 17 from 10:00am to 11:50am in West Hall Auditorium (200 level). There will be no makeup exam if you miss this exam.
- Project 2 is now due by 11:59:59pm on Friday, October 18.

Today's Class

After the homework review for the midterm, we will continue our discussion of splines by looking at spline surfaces.

1. Homework solutions and Midterm review
2. Spline surfaces
3. Bezier surfaces (for example, the Utah teapot)
4. B-spline and NURBS surfaces

Reading

Chapters 10.1.5, 10.4.2, 10.6.2, 10.7.3, 10.9.4, 10.10, and 10.12 of the Angel textbook.
Chapter 12 of the OpenGL red book.

Next Class

Midterm Exam. Note exam location!