

CSCI-4967: Three-Dimensional Computer Graphics
Class 14: October 18, 2004
Spline Surfaces

Announcements

- Homework 3 is due at the beginning of lecture today.
- The Midterm exam is on Thursday, October 21 from 10:00am to 11:50am in West Hall Auditorium (200 level). There will be no makeup exam if you miss this exam.

Today's Class

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

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

Reading

Chapters 8.11, 8.13, and 8.18 of Hearn and Baker.
Chapter 12 of the OpenGL red book.

Next Class

Midterm Exam. Note exam location!