

CSCI-4961/6961: 3D Computer Graphics
Class 12: October 10, 2006
Curves

Announcements

- *Motion Planning with Rigid and Deformable Models*, Dinesh Manocha, University of North Carolina at Chapel Hill, CS Seminar on Thursday, October 12, 4:00 p.m. in JEC 3117. (Refreshments at 3:30 p.m.)
- Project 2 is due by 11:59:59pm on Monday, October 16.
- HW 3 is due by 3:00pm on Wednesday, October 18.
- Midterm Exam is in class on Thursday, October 19.

Today's Class

We will begin our discussion of spline curves, with a focus on Bezier curves.

1. Spline curves: approximating and interpolating splines
2. Bezier splines and their properties

Reading

Chapter 8.8 to 8.11 of Hearn and Baker.
Chapter 12 of the OpenGL red book.

Next Class

Spline curves (continued).