Computer Graphics (4190.410)

Fall, 2004

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Classroom: 302–309

Time: Mon, Wed 13:00–14:15

Grade:

• Midterm: 30%

• Final: 30%

- Homeworks, Quizzes, and Projects: 40%
- Textbook:

Donald Hearn and M. Pauline Baker, Computer Graphics with OpenGL, 3rd Ed., Pearson Prentice Hall, 2004.

Weeks	Lectures	Assignments
9/1-4	Introduction PostSorint	HW #1
9/6–11	PostScript Graphics Systems PostScript	Quiz #1
9/13-18	Output Primitives	Program #1
9/20-25	Graphics Attributes	Quiz #2
9/27-29	Holidays	
10/4-9	Geometric Transformations	Program #2 Quiz #3
10/11-16	2D Viewing	Quiz #4
10/18-23	3D Viewing	
10/25-30	Midterm Exam	Program #3
11/1-6	3D Object Representations	
11/8-13	Visible-Surface Detection	Quiz #5
11/15-19	Illumination Models	Program #4
11/22-27	Surface Rendering	Quiz #6
11/29-12/4	Interaction Methods Color Models	Quiz #7
12/6-8	Computer Animation Hierarchical Modeling	
12/9-14	Final Exam	