

Course Outline

- 1. Introduction (Manocha: 30 minutes)**
- 2. Image Based Representations (Aliaga: 45 minutes)**
- 3. Model Simplification (Cohen: 45 minutes)**
- 4. Visibility Culling (Zhang: 45 minutes)**
- 5. Interactive Display of Spline Models (Kumar: 30 minutes)**
- 6. Database Management (Wilson: 30 minutes)**
- 7. Interactive Collision Detection (Lin: 30 minutes)**
- 8. Fourteen Years of Interactive Walkthroughs (Brooks: 60 minutes)**
- 9. System Integration and Conclusions (Manocha: 30 minutes)**

Table of Contents

A: Introduction **A1-A9**
Dinesh Manocha, University of North Carolina at Chapel Hill

Interactive Walkthrough of Large Geometric Datasets	A1-A9
Introduction	A1
Applications	A2
Current Walkthrough Systems	A2
Faster Display	A2-A5
Better Modeling	A5
Realer	A6
Handier Interface	A7

B: Image Based Representations **B1-B38**
Daniel Aliaga, Lucent Technologies Bell Laboratories

Slides	B1-B22
Image Based Representations for Replacing Geometry	B23-B38
Related Work Summary	B23
Textures and Image Caching	B23-B27
Additional Rendering Acceleration Methods	B28-B30
Flight Simulators	B31
Image-Based Rendering	B32
References	B34

C: Model Simplification **C1-C34**
Jonathan Cohen, Johns Hopkins University

Concepts and Algorithms for Polygonal Simplification

Introduction	C1-C4
Optimality	C4-C5
Local Simplification Operations	C5-C11
Topological Considerations	C11-C14
Level-of-Detail Representations	C14-C18
Surface Deviation Error Bounds	C18-C24
Appearance Attribute Preservation	C24-C28
Conclusions	C29
Acknowledgements	C30
References	C30-C34

D: Visibility Culling D1-D50

Hansong Zhang, Silicon Graphics Inc.

Occlusion Culling - A Unified View	D1-D18
Visibility Culling Using Hierarchical Occlusion Maps	D19-D39
Algorithm Outline	D19-D21
Hierarchical Occlusion Maps	D22-D25
Overlap Tests Using Hierarchical Occlusion Maps	D26-D32
Resolving Depth	D32-D37
References	D37-D39
Hierarchical Z-Buffer Visibility	D41-D50
Introduction	D41-D42
Prior Work	D42-D43
Hierarchical Visibility	D43-D45
Implementation and Results	D45-D47

Conclusion D47

E: Interactive Display of Spline Models E1-E31

Subodh Kumar, Johns Hopkins University

Slides	E1-E17
Interactive Display of Spline Models	E18-E31
Introduction	E18
Mathematical Preliminaries	E18-E21
Classical Techniques	E21-E22
Issues in Polygonal Approximations	E22
Algorithm Details	E23-E27
Multi-processor Pipeline	E28-E30
References	E30

F: Database Management F1-F14

Andrew Wilson, University of North Carolina at Chapel Hill

Slides	F1-F14
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G: Interactive Collision Detection G1-G40

Ming C. Lin., University of North Carolina at Chapel Hill

IMPACT: A System for Interactive Proximity Queries On Massive Models	G1-G19
Introduction	G1-G3
Related Work	G3-G4

Overview	G4-G5
Proximity Data Structures	G5-G9
Proximity Computations	G9-G10
System Implementation and Performance	G10-G13
Conclusion and Future Work	G13-G14
References	G15-G17
Figures	G17-G19

Fast Proximity Queries With Swept Sphere Volumes	G20-G40
Introduction	G21
Related Work	G22-G23
Bounding Volume Hierarchies	G23-G24
Swept Sphere Volumes	G24-G26
Building BVHs of Swept Sphere Volumes	G26-G29
Analyzing Proximity Queries	G29-G32
Distance Query Acceleration Techniques	G32-G33
Implementation and Performance	G33-G38
Conclusion and Future Work	G38
References	G39-40

H: Fourteen Years of Interactive Walkthroughs H1-H19

Frederick P. Brooks, Jr., University of North Carolina at Chapel Hill

Slides	H1-H9
Walkthrough - A Dynamic Graphics System for Simulating Virtual Buildings	H10 - H22
Application Concept	H10-H12
Ikonas Walkthrough	H12-H13

Pixel-Planes Walkthrough	H13
Big-Screen Walkthrough	H13-H14
System Structure	H14-H16
Planned System Structure	H16-H17
The Usefulness Question	H17
Research Questions	H18-H21

I: System Integration **I1-I9**

Dinesh Manocha, University of North Carolina at Chapel Hill

MMR: An Interactive Massive Model Rendering System Using Geometric and Image-Based Acceleration	I1-I9
Introduction	I1-I2
Related Systems Work	I2
System	I2-I4
Data Representation and Management	I4
System Implementation	I4-I5
Performance Results	I5-I7
Conclusions	I7
Figures	I9