

CS 247 – Scientific Visualization

Lecture 19: Quiz #2

Markus Hadwiger, KAUST

Reading Assignment #10 (until Apr 9)



Read (required):

- Paper:

Markus Hadwiger, Ali K. Al-Awami, Johanna Beyer, Marco Agus, and Hanspeter Pfister

SparseLeap: Efficient Empty Space Skipping for Large-Scale Volume Rendering, IEEE Scientific Visualization 2017,

http://vccvisualization.org/publications/2017_hadwiger_sparseleap.pdf

http://vccvisualization.org/publications/2017_hadwiger_sparseleap.mp4

Read (optional):

- Real-Time Volume Graphics, Chapter 6
(Global Volume Illumination)

Quiz #2: Apr 2



Organization

- First 30 min of lecture
- No material (book, notes, ...) allowed

Content of questions

- Lectures (both actual lectures and slides)
- Reading assignments (except optional ones)
- Programming assignments (algorithms, methods)
- Solve short practical examples

Thank you.

Thanks for material

- Helwig Hauser
- Eduard Gröller
- Daniel Weiskopf
- Torsten Möller
- Ronny Peikert
- Philipp Muigg
- Christof Rezk-Salama