

INF584

Image Synthesis

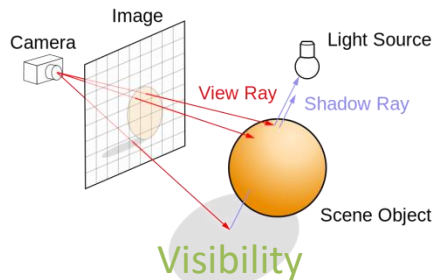
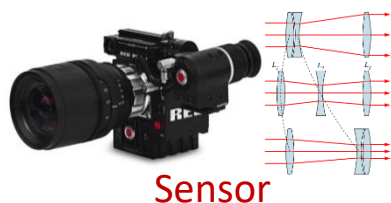
Tamy Boubekour



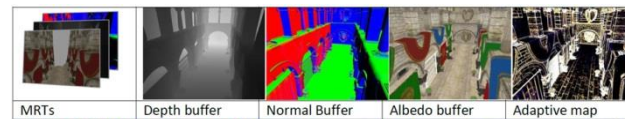
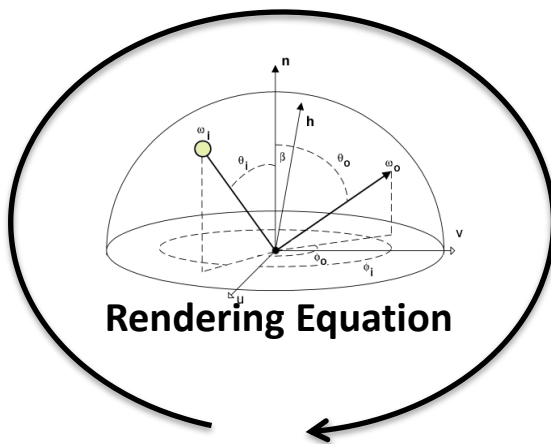
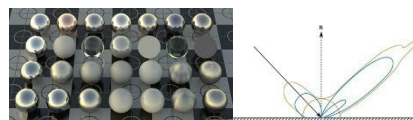
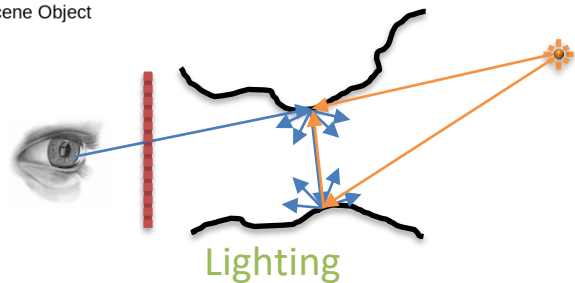
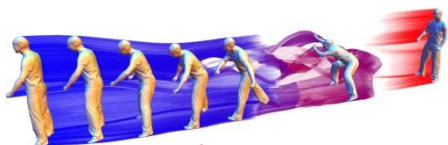


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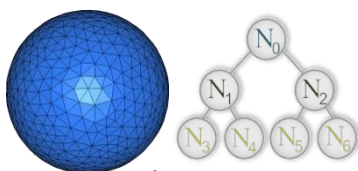
Models



Algorithms



Post-processing



Real Time Rendering

- Input Assembler
- Vertex Shader
- Control Shader
- Tessellator
- Eval. Shader
- Geometry Shader
- Rasterization
- Fragment Shader
- Output Manager

GPU Pipeline

Implementations



INF584 – Image Synthesis

CAD, architecture & visualization



Visual Special Effects and Computer Animation



Video games and interactive applications

