

**CSCSE 641 Computer
Graphics:
Radiosity**

Jinxiang Chai

Rendering: Illumination Computing

Direct (*local*) illumination

- Light directly from light sources
- No shadows

Indirect (*global*) illumination

- Transparent, reflective surfaces, and hard shadows (Ray tracing)
- Diffuse interreflections, color bleeding, and soft shadow (radiosity)

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