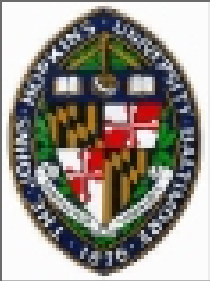


Radiosity



Radiosity Concept

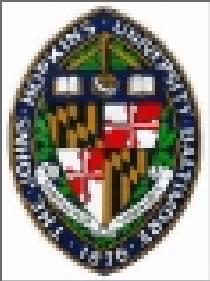
Global computation of diffuse interreflections among scene objects

Diffuse lighting changes fairly slowly across a surface

- **Break surfaces up into some number of patches**
- **Assume diffuse illumination constant across each patch**

Diffuse reflection independent of viewing direction

- **Interactive rendering possible**



Cornell Box



from Sillion and
Puech, *Radiosity
& Global Illumi-
nation*, 1994.