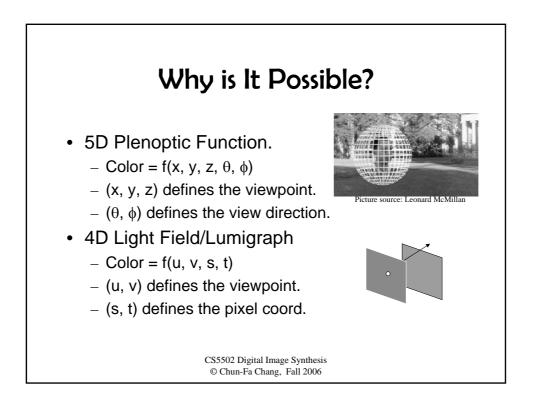


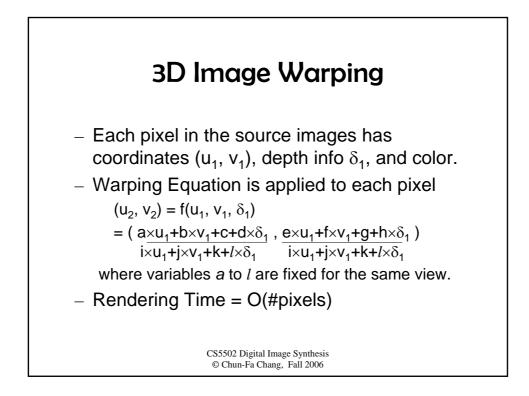
## Why IBR?

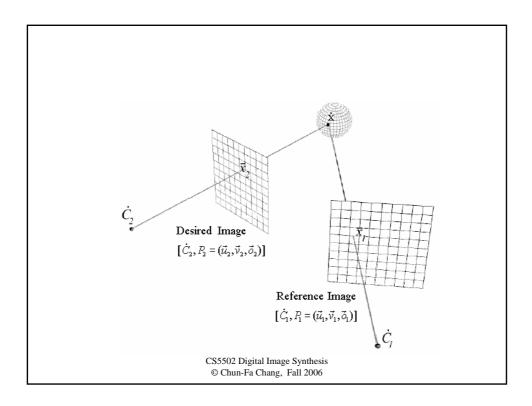
	Geometry	IBR
Modeling	Difficult	Easy
Complexity	#triangles	#pixels
Fidelity	Synthetic	Acquired

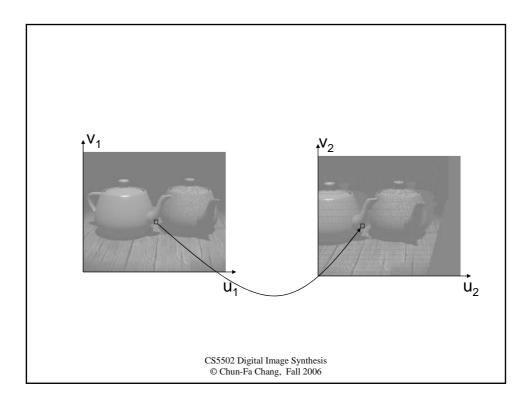
- Problems of triangle-based graphics:
  - Always starts from scratch.
  - Millions of sub-pixel triangles.

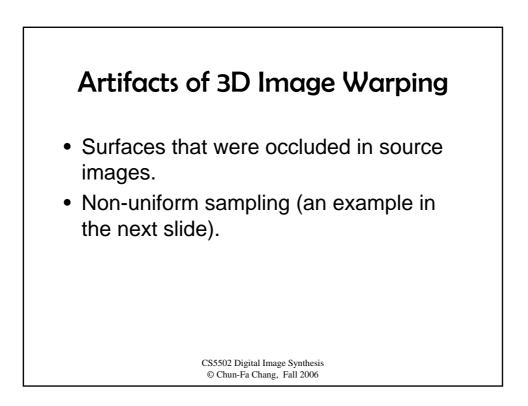
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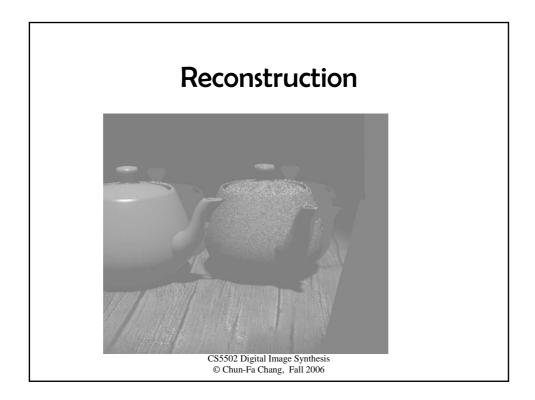


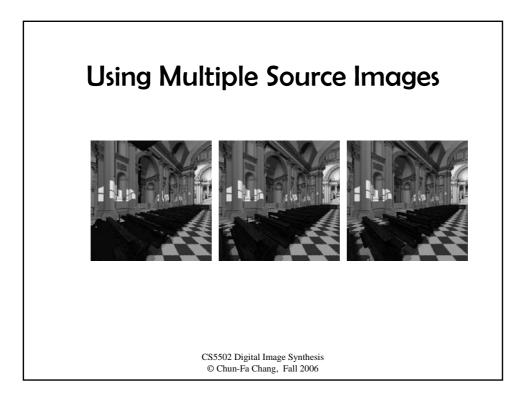


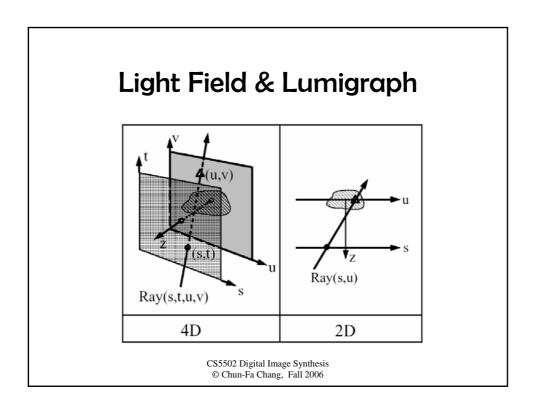


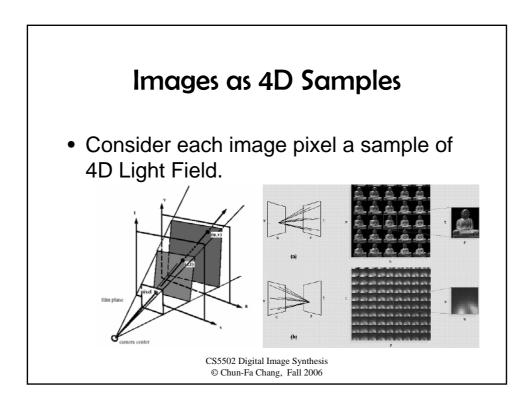


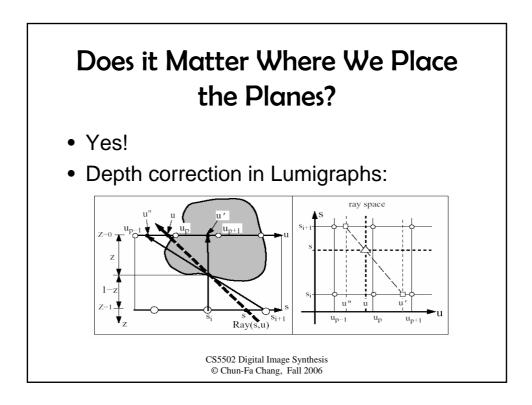


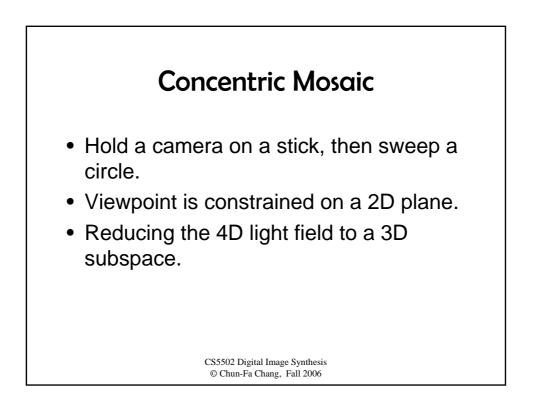


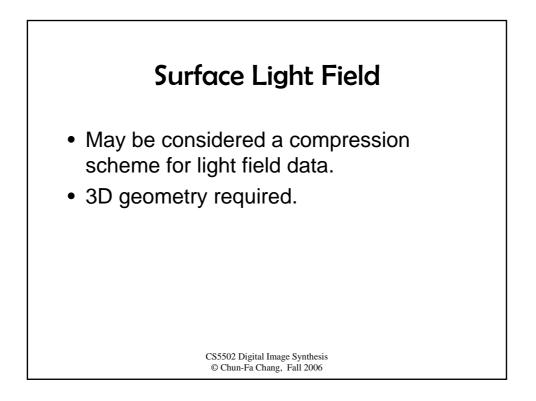


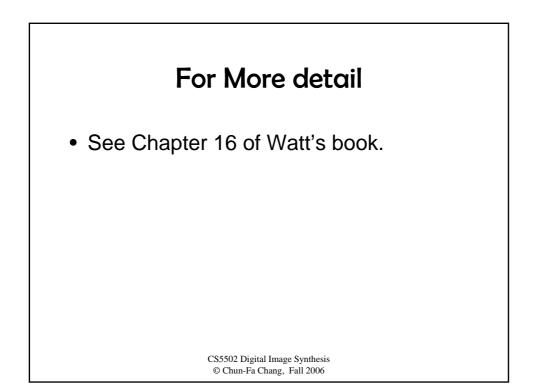


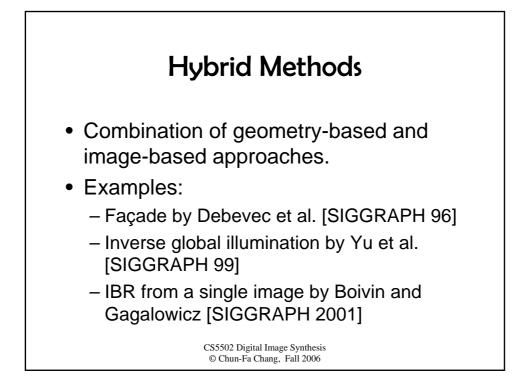


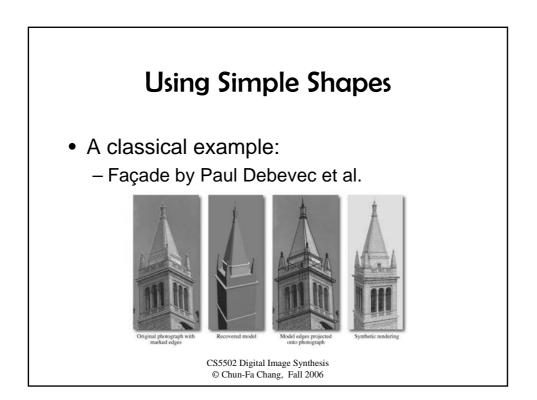












## A Hybrid Geometry/Image Method

- Flat polygons are recovered from photographs.
  - Users identify the edges.
- Textures from photographs.
- Questions: Is the texture static? If yes, is it OK? If no, what can we do about it?

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