













## **Generating Samples**

Using rendered images

- Place eye at (u,v)
- Skew projection to cover proper (s,t) range
- Generate image

Using real photographs (looking inward)

- Computer-controlled camera on planar gantry
- Camara tilts to center on object
- (s,t) resampled from (x,y)
- Object platform (and lighting) rotates to capture different slabs

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## Resampling

Foreach pixel in the rendered image

- compute line coordinates (intersections with uv- and st-planes
- Apply nearest neighbor, bilinear, or

quadralinear sampling to generate value of

pixel from nearby lines in light field

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