

















3D Image Warping as Forward Mapping

Depth image is the *source*

Generated image is the *destination*

Very regular source image is warped to destination image

• No longer regular in destination image

-Similar to problem in texture mapping

• Ultimately need to get regularly sampled destination





Dealing with Difficulties

Multiple coverage

- Z-buffering
- back-to-front traversal

Holes

- · alleviated by warping multiple images
- hole-filling interpolation possible





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