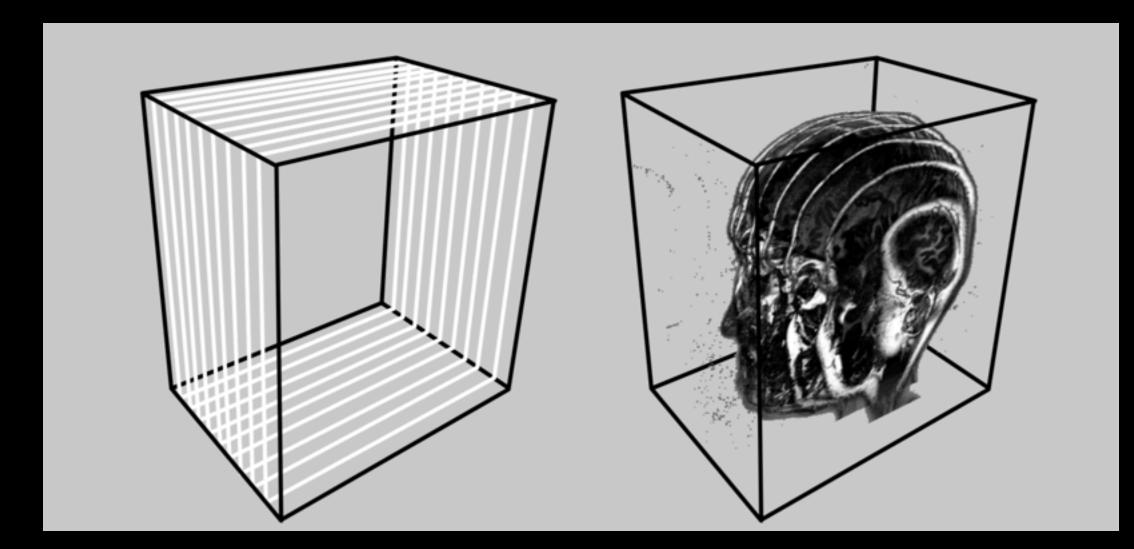
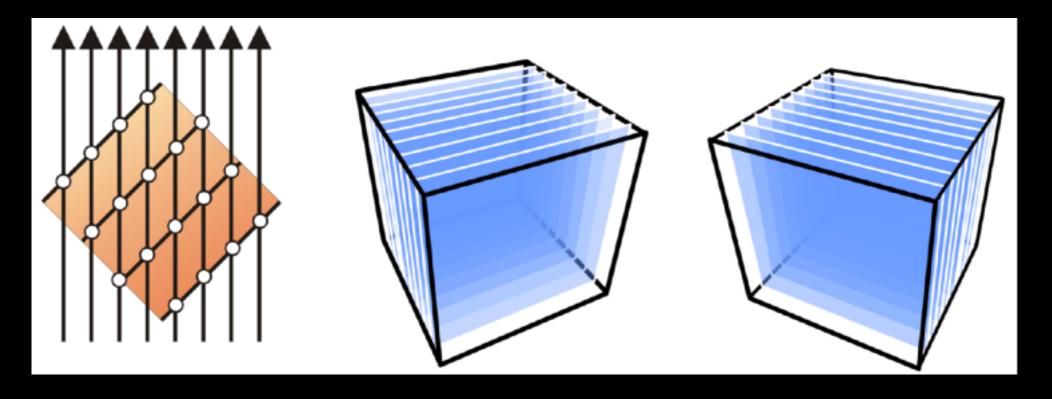
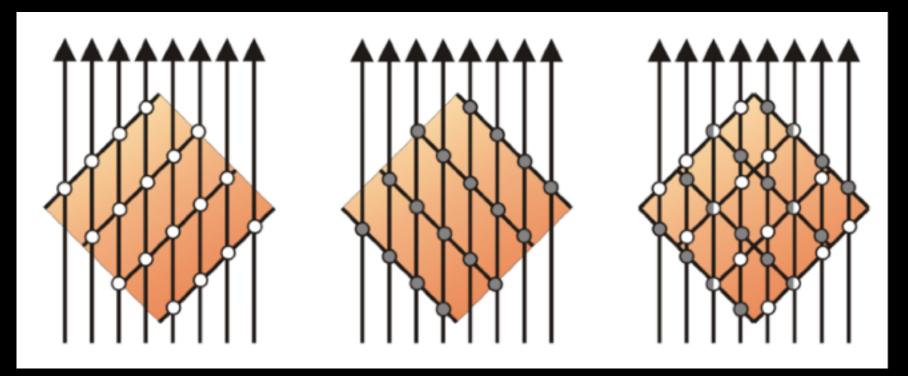
## TEXTURE SLICING

 Representing volume as stacks of 2D textures that are composited



- Option 1: Three stacks of 2D textures along primary axes
- Problematic if view direction changes past 45° as sampling points change drastically
- Does not require any complex shader programs; no need for 3D texture support





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## TEXTURE SLICING

Option 2: Single stack of 2D textures along view direction

- Trilinear interpolation slower than bilinear interpolation
- Sampling distance independent of viewing angle

