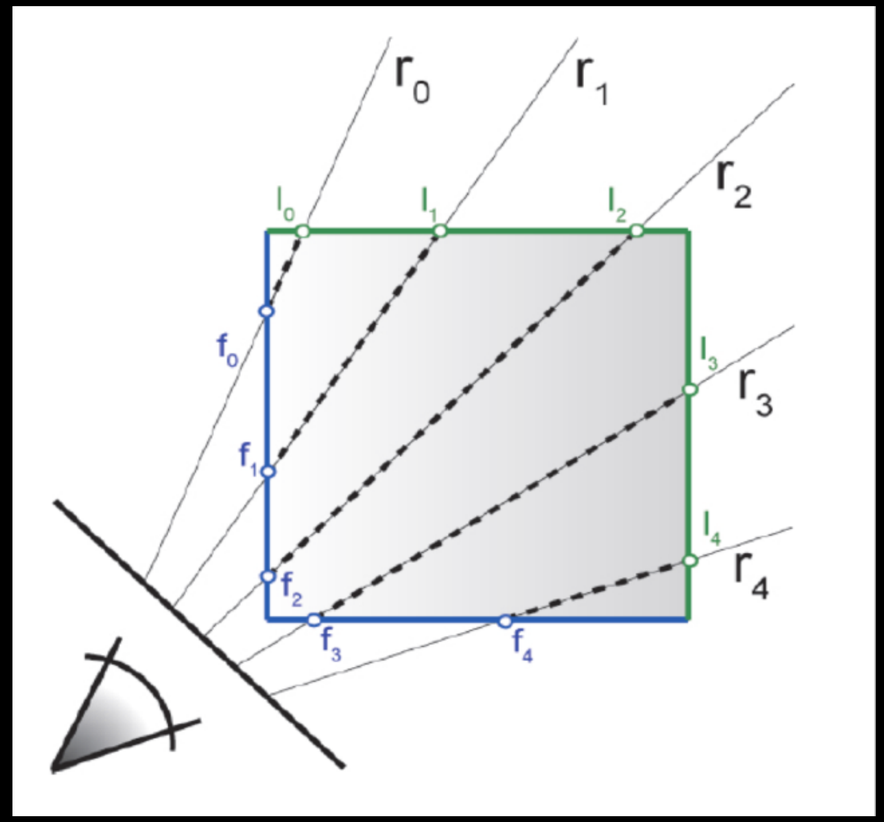
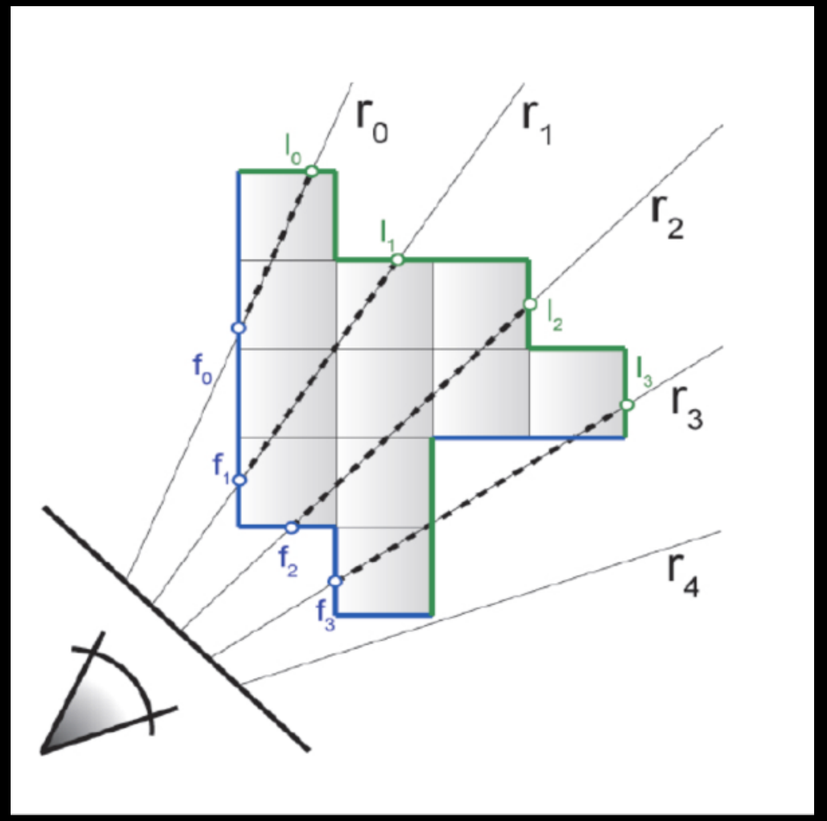
- Object-order: Modify bounding box to approximate the volume better
- Image-order: Provide additional information to improve the sampling

NYU

Object-Order Empty Space Skipping

- Construct a coarse grid over the volume (for example 16^3 voxels)
- Store minimum/maximum voxel values per resampled grid and test against transfer function





Images from Stefan Bruckner

Empty Space Skipping

- Object-order: Modify bounding box to approximate the volume better
- Image-order: Provide additional information to improve the sampling