

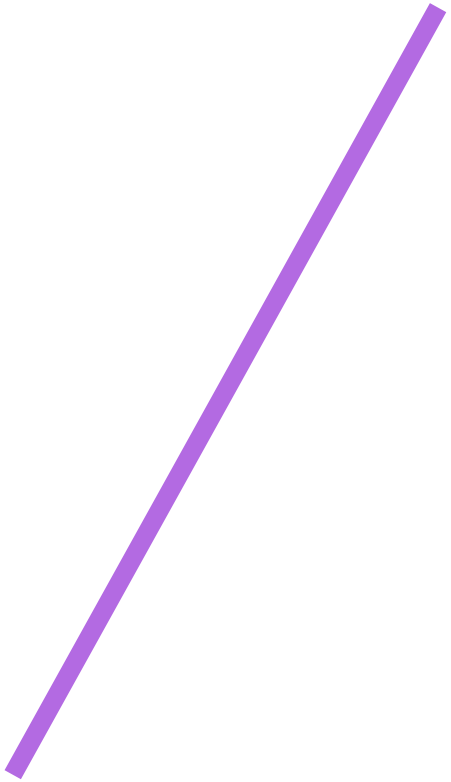
- Idea: The user provides information about what is important through the transfer function
- Only load high resolution blocks in which the transfer function mapped change
- Example: Histogram of **single** block, **multiple** potential **global** transfer functions, **A**, **B**, **C**



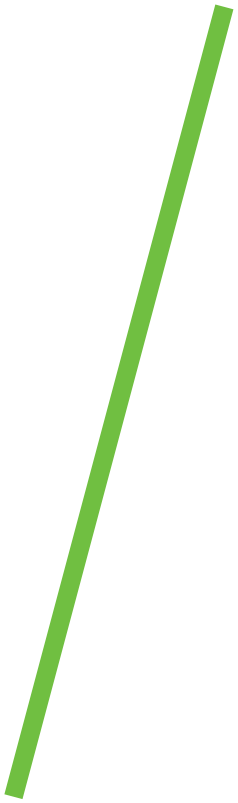
NYU



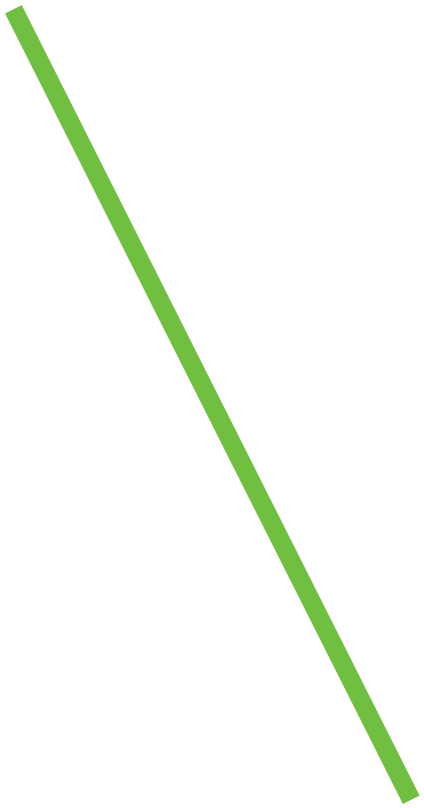






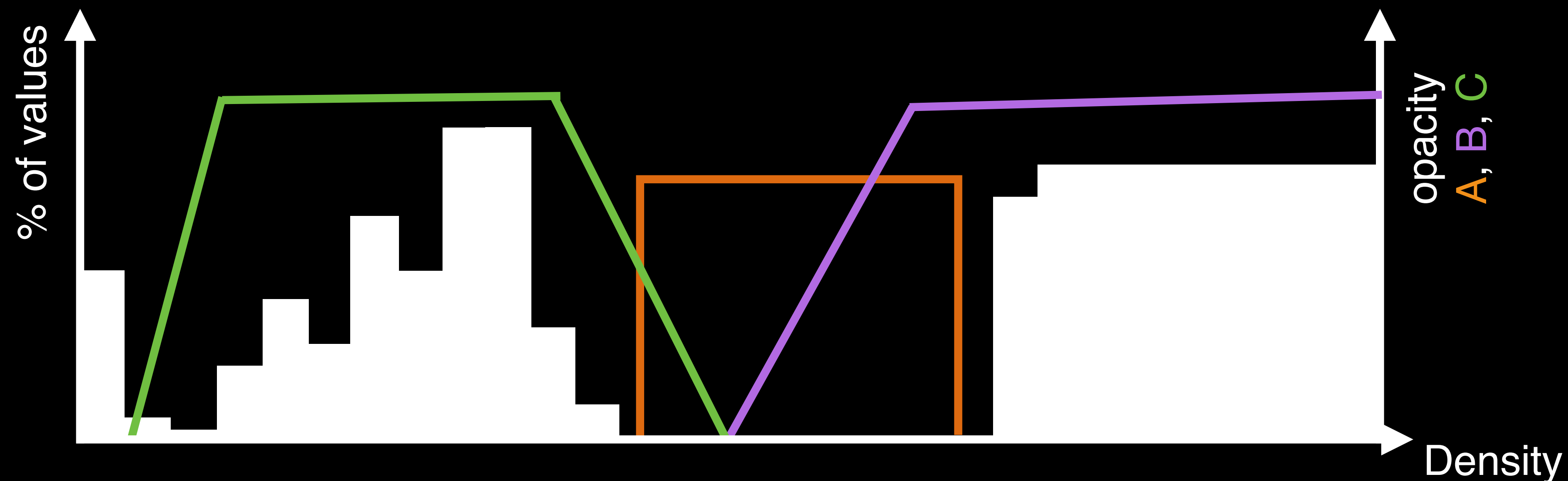






KNOWLEDGE ENCODING

- **A**: For the selected transfer function all voxels in the block are invisible
→ The block will not contribute to the rendered image
- **B**: The voxel histogram and transfer function is constant
→ Nothing interesting is happening and a lower resolution block will suffice
- **C**: The voxel histogram changes dramatically, so we need high resolution here



KNOWLEDGE ENCODING

- Idea: The user provides information about what is important through the transfer function
- Only load high resolution blocks in which the transfer function mapped change
- Example: Histogram of **single** block, **multiple** potential **global** transfer functions, **A**, **B**, **C**

