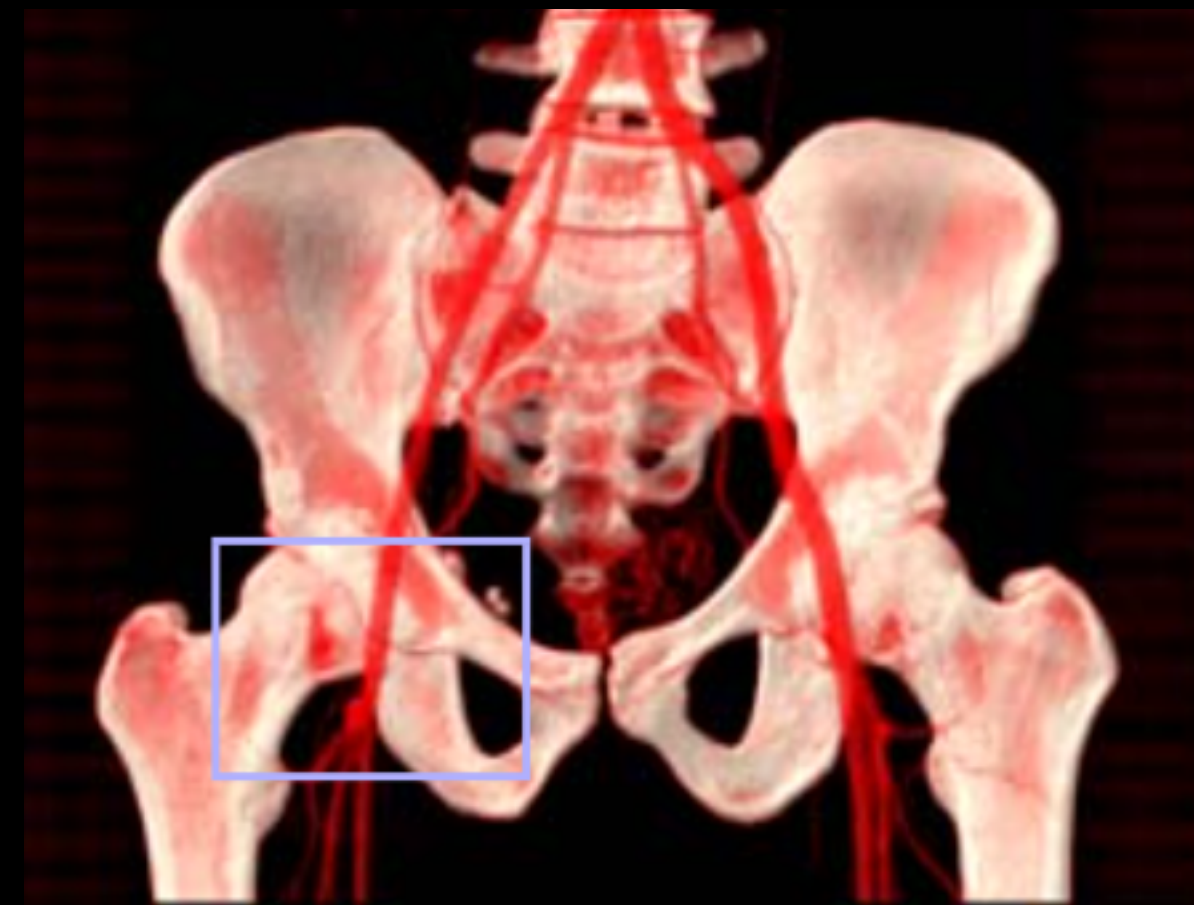




NYU

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: Percentage of remaining data after filtering



37%



16.5%



0.86%



0.31%

KNOWLEDGE-ENCODING

Ljung, P., Lundström, C., Ynnerman, A., & Museth, K. Transfer function based adaptive decompression for volume rendering of large medical data sets. In IEEE Symposium on Volume Visualization and Graphics, 2004