









NYU







LEO 2

Scans Evaluation Options Help

H



2

Automatic movie start is in progress ...















H



A

Automatic movie start is in progress ...



# WHY NOT BRUTE-FORCE



- 1. Video
  - 4K HDR video (raw)  
 $3840 \times 2160 \text{ pixels/frame} \times 3 \text{ colors/pixel} \times 10 \text{ bits/color} / 8 \text{ bits/bytes} \times 60 \text{ frames/second} = 1.866 \text{ GB/s}$
- 2. Time-varying volumetric rendering
  - Spatial resolution:  $875 \times 556 \times 3052 \text{ voxel}$
  - Temporal resolution: 66 ms
  - $875 \times 556 \times 3052 \text{ voxel/frame} \times 4 \text{ byte/voxel} \times 15 \text{ frames/second} = 89 \text{ GB/s}$





