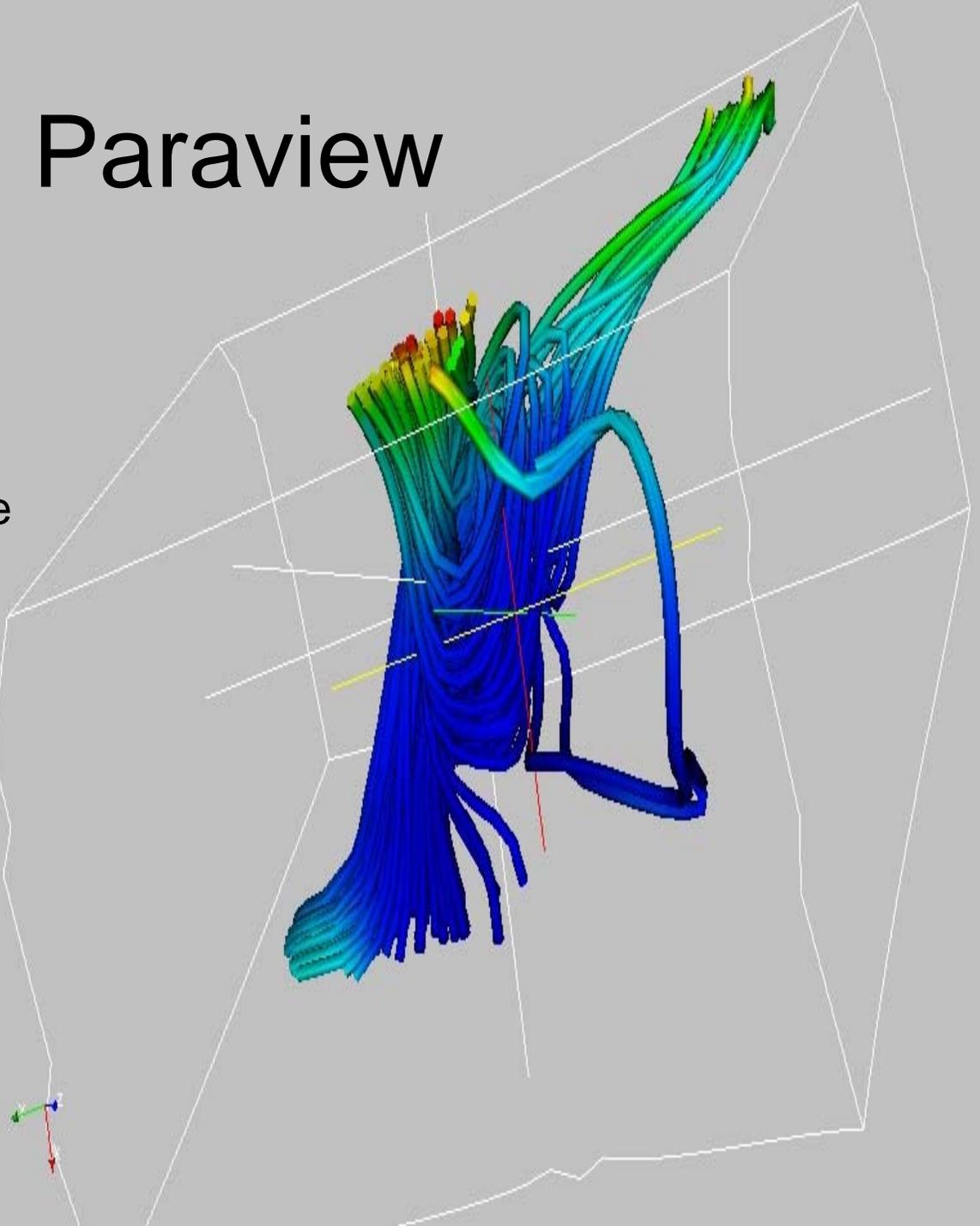


Bringing Scalar Accuracy to 3D Studio Max

CDT Bramble '07

Paraview

- Strengths
 - Free
 - Scientifically Accurate
- Shortcomings
 - Bad Animation
 - Not Many Options



3D Studio Max

- Strengths
 - Easy Animations
 - Realistic Images
- Shortcomings
 - Not Scientifically Accurate



Problem

- 3DS Max cannot create a video out of the multiple .OBJ files.
- If the animation can be imported, then it can be tinkered with.

Solution

- Render the Data in VTK
- Import the WaveFront Object and Material Files
- Create Animation using MAXScript

