Scientific Visualization
For Large Scale Data

Research Objective:
• Provide tools and expert staff to assist users with data analytics and visualization of traditional physics-based computations

ARL Facilities and Capabilities Available to Support Collaborative Research
• ARL Supercomputing Research Center
• Data Analysis and Assessment Center
• Expert Staff

Challenges:
• Develop methodologies to improve capabilities to analyze HPC-sized datasets efficiently and interactively
• Advance state-of-the-art techniques to support DoD/Frontier projects

Complementary Expertise/ Facilities/ Capabilities Sought in Collaboration
Expertise in data analytics and visualization software tools for physics based computations

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