MAKING SENSE OF TERRAIN DATA THROUGH ACCESS AND VISUALIZATION

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ABSTRACT

This talk will discuss technologies developed by JPL's Parallel Applications Technologies (PAT) group that allow visualization of very large data sets, including data sets created on a local or remote supercomputer and those stored in local or remote archives. The tools discussed will include RIVA (Remove Interactive Visualization and Analysis) and the DLT (Digital Light Table), as well as work in progress to allow access and visualization of data though web portals. We will show example outputs and animations, including a flyover of the southern California area, and SAR data from the Amazon basin. For more information on the PAT group's tools, the website http://pat.jpl.nasa.gov/ may be accessed.