



CADSWES University of Colorado

Center for Advanced Decision Support for Water and Environmental Systems

Performance

RiverWare User Group Meeting
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Patrick Lynn

Decreasing run times: what you can do

- Turn off diagnostics
- Close unused windows, other applications
- Check and configure system paging
- RBS: Analyze and improve your policy
- Run in batch mode
- Divide the model into multiple runs
- Buy hardware

Decreasing run times: what CADSWES can do

- Focused performance studies
 - Arkansas River (USCOE): 28%
 - Upper Rio Grande (URGWOM): 75%
 - Truckee River (USBR): 55%
 - Colorado River (USBR): 30%
- Create new RPL predefined functions
- Redesign software components
- Support 64 bit operating systems