Geoscientific

Model Development

Discussions

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Interactive comment on "A fast input/output library for high resolution climate models" *by* X. Huang et al.

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Dear Xiaomeng,

Thanks for the reply.

With your example N=320, I don't see how you can acheive reduction of execution time by more than 50% by using the computation and I/O overlapping technique. It looks like your model is an I/O bound model. I wonder what is the I/O time percentage in your model, i.e. if using N=320 and turn off I/O, how long does it take to run the job?

Thanks, David

Interactive comment on Geosci. Model Dev. Discuss., 6, 4775, 2013.

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Interactive Discussion

Discussion Paper