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Subject: Re: Error in reading large Fortran unformatted files

Posted by [OM](#) on Fri, 18 Feb 2011 15:13:13 GMT

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On Feb 17, 8:22 pm, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:

> In article

> <41f34b18-af51-49e4-867b-69eaba5f8...@f18g2000yqd.googlegroup s.com > ,

>

> OM <metu...@gmail.com> wrote:

>> Well, here's the pickle - I'm getting no errors in writing the file,

>> and with slight modifications I can read the data in Fortran and it

>> seems to be valid.

>

> Are there endian issues?

>

> In any case, the simplest solution is probably to break your

> Fortran write into four 1 GB records (to be on the safe side).

>

> Then read it in the same way in IDL.

>

> Ken Bowman

Well, the data I'm saving is one 3D array. The only way I can think of breaking the file is actually breaking the array, and I'd really rather do that only as a last resort. Do you have any other idea regarding this?

Ofer.

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