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Subject: Re: RANDOM question  
Posted by [David Fanning](#) on Mon, 16 Dec 2002 16:13:35 GMT  
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Kenneth Bowman (k-bowman@null.tamu.edu) writes:

> I would like to save the state of the pseudorandom-number generator in a  
> file so that I can resume (or reproduce) a calculation at a later time.  
> Does anyone know if the state variable ("seed") is always a 36-element  
> long vector? The docs say that "seed" is "a named variable that  
> contains a longword array of the proper length", but does not give the  
> "proper length".

It certainly *\*seems\** to be a 36-element array. But why  
not store it in a pointer (or pointer field) just to be  
on the safe side.

Cheers,

David

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Subject: Re: RANDOM question  
Posted by [K. Bowman](#) on Mon, 16 Dec 2002 16:20:53 GMT  
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In article <MPG.1867a99739e4004f989a70@news.frii.com>,  
David Fanning <[david@dfanning.com](mailto:david@dfanning.com)> wrote:

> It certainly *\*seems\** to be a 36-element array. But why  
> not store it in a pointer (or pointer field) just to be  
> on the safe side.

The problem isn't passing it around during a single run, it's writing to  
a file to retrieve later. In a netCDF file I need to declare the size  
of the variable when I create the file.

Ken

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