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Subject: Re: dereferencing a pointer to a complex structure?

Posted by [JD Smith](#) on Tue, 12 Apr 2005 00:55:06 GMT

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On Mon, 11 Apr 2005 08:14:18 -0700, zuzucat@gmail.com wrote:

```
> I have a trouble dereferencing a pointer to a complex structure.
>
> multidata = replicate({ grds:ptr_new(findgen(nx, ny))}, n_level) data =
> replicate({time:0, level:multidata}, obs) I
> DL> print, (*data[3].level[3].grds)[0,4]
>     4.00000
>
> ptr_data = ptr_new(data)
>
> I tried (*(data[3].level[3].grds))[0,4], but it doesn't work.
>
> Any help would be appreciated.
> best,
```

You need the operator precedence tutorial:

[http://www.dfanning.com/misc\\_tips/precedence.html](http://www.dfanning.com/misc_tips/precedence.html)

JD

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Subject: Re: dereferencing a pointer to a complex structure?

Posted by [zuzucat@gmail.com](#) on Tue, 12 Apr 2005 19:11:40 GMT

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I've read this page, but I couldn't apply the info to this particular example.

NM

JD Smith wrote:

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