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Subject: dereferencing a pointer to a complex structure?

Posted by [zuzucat@gmail.com](mailto:zuzucat@gmail.com) on Mon, 11 Apr 2005 15:14:18 GMT

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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)
|
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,

Nobuki Matsui  
CDC/NOAA

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