
Subject: Do you find this weird too?

Posted by [lasse](#) on Mon, 19 Nov 2007 10:04:44 GMT

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Hi there,

hope this gets through to you guys, now with all the spam and whatnot.
Anywho, maybe this has come up before, here is some code

```
aa = randomu(12L, 200, 100)
ff = findgen(100)
maxs = max(aa, maxind, dimension=2)
print, maxind[0:10]
help, ff[maxind[0:10]]
plot, ff[maxind[0:10]]
```

Now I find this weird, because maxind is an array of longs clearly bigger than the size of ff but IDL does not complain and plots something (btw not what I want but this is solved with array_indices). Is this something to do with the fact that maxind is a 1D representation of 2D array indices? I hope it is because otherwise why does IDL not fall over complaining that maxind[0], which on my machine is 19200, is bigger than the size of ff.

Mhmm

```
print, ff[maxind[0]]
```

falls over

```
print, ff[maxind[0:1]]
```

doesn't.

btw print, !version

```
{ x86 linux unix linux 6.2 Jun 20 2005    32    64}
```

Cheers

Lasse
