
Subject: Re: subscripting arrays
Posted by [wem](#) on Mon, 14 Nov 2005 09:53:57 GMT
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David Fanning wrote:

> Benjamin Hornberger writes:

>

>

>

>> this is probably simple, but I can't figure it out right now:

>>

>> I want to extract an element from a 2d array, and I have the 2d

>> subscripts of that element available as a 2-element vector.

>>

>> IDL> a = dist(300)

>> IDL> b = [30, 50]

>> IDL> print, a[b]

>> 30.0000 50.0000

>>

>> Not what I want. What I want is

>>

>> IDL> print, a[b[0], b[1]]

>> 58.3095

>>

>> Is there a more elegant way than splitting b up?

>

>

> If by "elegant" you mean "correct", then the answer is no. :-)

>

> Cheers,

>

> David

>

And if you mean by "elegant", "more readable", then the answer is: yes ;-)

IDL> a = dist(300)

IDL> b = [30, 50]

IDL> x = b[0]

IDL> y = b[1]

IDL> print, a[x, y]

and using comments ;-)
