
Subject: Re: Odd behaviour in array indexing ?

Posted by [Liam E. Gumley](#) on Fri, 21 Feb 2003 17:29:02 GMT

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"mwvogel" <mvogel@rdiag.fgg.eur.nl> wrote in message

news:b35fla\$q50\$2@mrelay2.eur.nl...

> Today I realized something is amiss in IDL

> When I do

> index = [1,0,2,3,1,2,3,4]

> m = FLTARR(8)

> d = FINDGEN(8)

> m[index] = d

> print, m

> 1.00000 4.00000 5.00000 6.00000 7.00000

> 0.000000 0.000000 0.000000

>

> Now I would have assumed that IDL would automatically *add* the numbers
with

> identical indices. Not doing so is a potential performance penalty, right ?

Or am I mistaken....

This subject is discussed in the "Vectorization question" thread associated
with my name at Google Groups:

<http://groups.google.com/groups?group=comp.lang.idl-pvwave>

Cheers,

Liam Gumley.

Practical IDL Programming

<http://www.gumley.com/>
