
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.
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