
Subject: Re: fastest way to find the first non-zero value in an array

Posted by [Foldy Lajos](#) on Tue, 08 Apr 2008 14:23:04 GMT

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On Tue, 8 Apr 2008, smasson@locean-ipsl.upmc.fr wrote:

> Hi,

>

> I want to find the first non-zero value of an array. Is there a faster

> way to do this than with the "where" command: (where(array ne 0))[0]

> "Where" will look for all non-zero values and I only need the first

> one. It would be great if I could stop "where" in its search process

> as soon as it found one element...

>

> sebastien

>

(where(array))[0] will be a little bit faster, because it spares a temp
array creation and write.

regards,
lajos
