Subject: Re: Getting array indices
Posted by pgrigis on Tue, 23 Sep 2008 20:47:26 GMT

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On Sep 23, 4:23 pm, Vince Hradil <hrad...@yahoo.com> wrote:
> On Sep 23, 12:53 pm, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca>
> wrote:
>
>>> Here's a way to get verts:
>
>>> sz = size(array)
>>> nx = sz[0]
>>> ny = sz[1]
>>> nz = sz[2]
>>> ns = sz[sz[0]+2]
>>> verts = findgen(ns)
>
>> Shouldn't it be indgen() ...
>
>>> verts = transpose([[verts mod nx], [verts/nx mod ny], [verts/nx/
>>> ny]])
>
>>> BTW, I'd like to find a faster way, if there is one.
>
>> what about this:
>> print, array_indices(arr, indgen(ns))
>
>> Jean
>
> That takes about twice as long as the "MOD" method on my machine:
> x86_64 Win32 Windows Microsoft Windows 7.0 Oct 25 2007   64   64

Because of "indgen(ns)" or because of array_indices?

Paolo