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Subject: Re: 2d min

Posted by [Kenneth P. Bowman](#) on Wed, 12 Jan 2011 22:45:18 GMT

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In article

<e707ce03-19e9-4ee5-9976-aa4c2d6f3f7a@f35g2000vbl.googlegroups.com>,  
Gray <graylikethecolor@gmail.com> wrote:

> I have a 3d array, NxNxM. What I would like is to find the minimum of  
> each NxN slice, and note the index of the minimum in the slice. I can  
> find my minimum by doing min(min(array,ind1,dim=1),dim=1,ind2), but  
> I'm not sure how to turn those two index arrays into the indices that  
> I need. Help...?

You could just loop over the M index and process each 2-D slice.  
ARRAY\_INDICES will get you the index within each slice.

Ken Bowman

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