
Subject: Re: Array slices

Posted by [Richard Edgar](#) on Thu, 02 Feb 2006 17:52:36 GMT

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Anne wrote:

- > To convert everything to a [3,3] array just use the REFORM function, ie
- > arr=reform(arr). This will get rid of and redundant dimensions.
- > Actually I find it more annoying when the [3,3,1] array gets converted
- > to a [3,3] array since that is usually harder to deal with!

Thanks :-)

For me, the most annoying thing is the inconsistency. If all gave a {3,3,1} array (permute as necessary), then there'd be less of a problem. However to my mind, it would still be better to return [3,3] every time, as happens in Fortran. For example, what if the next time I had a [3,3,3,3] array, and wanted to hand off the 2D slice [1,*,2,*] for analysis?

Richard
