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Subject: Re: Multiplication turning array into scalar -- who wants to try?

Posted by [swingnut](#) on Sun, 01 Apr 2007 04:24:44 GMT

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On Apr 1, 12:01 am, David Fanning <n...@dfanning.com> wrote:

...

> Your "signOfDifference" is a one-element array. When you multiply  
> an array by another array, the result has as many elements as  
> the \*smallest\* array.

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Hooray for cross-posting! That's good to know. I guess now I'm just confused, because I've not encountered such a difference in the treatment of scalars and 1x1 arrays. This implies that a scalar is not an array to me despite the spiel about IDL being an array language, so that somewhere in its innards IDL treats a scalar and 1x1 array differently but doesn't always make the result apparent to the user unless said code monkey traces whatever went awry back to this difference of treatment.

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