
Subject: Re: Most Common IDL Programming Errors
Posted by [Kenneth P. Bowman](#) on Wed, 09 Apr 2008 02:48:44 GMT
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In article <MPG.2265d7059ac3a84198a322@news.frii.com>,
David Fanning <news@dfanning.com> wrote:

> Peter Mason writes:
>
>> Getting "rows" mixed up with "columns" (whatever they are) when using IDL
>> calls that involve matrices.
>
> Oh, my gosh! I've been working on an EOF (Empirical
> Orthogonal Functions) problem the past 3-4 days, and
> I'll bet I spent half my time trying to wrap my mind
> around this! "OK, does the LA_SVD routine think like
> IDL or like matrix algebra? When it says the first
> mode EOF is in the column of the output is that in
> a linear algebra sense or an IDL sense?" One more day
> of it and I'll be ready to buy Matlab. (Heck, all the
> examples are in Matlab code.)
>
> Even now, when I am *sure* I know what I'm doing,
> I have momentary doubts. Why don't you write us
> a primer, Peter? :-)
>
> Cheers,
>
> David

David, I have some EOF code that is only a few lines long if you want it
(using LA_EIGENQL).

Ken
