Subject: Re: MAX function in IDL8.0
Posted by David Fanning on Fri, 08 Oct 2010 13:35:51 GMT

Anne Martel writes:

> The max_subscripts are
> IDL> print,ind
>   6 1   2 9   4   11
>
> but what i would prefer is the subscripts in the 2nd dimension
> IDL> print,ind/6
>   1   0   0   1   0   1
>
> In this example it is trivial to convert to what I want but if, for
> example I want to generate a time to peak map from a dynamic sequence of
> images , or return the most likely class from a stack of probability
> maps, then I still have to write a procedure to do this.
> Can anyone think of some example where the way max_subscript is
> implemented is superior or should I just campaign for a modification in
> some future release?

I think I understand your point, but if I were writing
this program, I would have a hard time convincing myself
to implement the subscripts any way but the way they
have done it currently. In the current method, the
subscripts are at least unambiguous.

I guess I would need a lot more convincing and better
understanding of how you want to use these values.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")