
Subject: Re: Most Common IDL Programming Errors
Posted by [R.G. Stockwell](#) on Fri, 11 Apr 2008 16:02:54 GMT
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"Tom McGlynn" <tam@milkyway.gsfc.nasa.gov> wrote in message
news:08513f0c-9af3-4613-900c-2449d1306fc5@l42g2000hsc.google groups.com...
> On Apr 9, 10:18 pm, Tom McGlynn <t...@milkyway.gsfc.nasa.gov> wrote:
> ...
>> Another is forgetting the inherently parallel nature of array
>> operations, e.g., something like expecting
>>
>> x=[0,1,1,2,2,2]
>> y=indgen(3)
>>
>> y[x] = y[x]+1
>>
>> to give something other than 1,1,1.
>>
> And perhaps I should include using the XXXgen functions when one
> means XXXarr!
> Tom

XXXarr needs a /nan keyword (to fill it with nans).

I always use it like

```
a = fltarr(len) + !values.f_nan
```

-bob
