
Subject: Re: array handling

Posted by [David Fanning](#) on Wed, 05 Jan 2011 15:16:04 GMT

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MC writes:

> Err, isn't that's going to average the data without the /sample
> keyword?

I think if it averaged the data there would be a decimal point and a .5 in the answer. ;-)

REBIN always does a /SAMPLE when making the array smaller, by default.

> As an alternative, how about about using reform:

```
>  
> IDL> array = indgen(10)  
> IDL> evenodd=reform(array,2,5)  
> IDL> print,"even:" & print,evenodd(0,*)  
> IDL> print,"odd:" & print,evenodd(1,*)  
>  
> As one line:  
> print,(reform(array,2,5))(1,*)
```

There are LOTS of alternatives. This was just the simplest solution that came to mind. :-)

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.")
