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Subject: Re: array handling

Posted by [MC](#) on Wed, 05 Jan 2011 15:07:54 GMT

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On Jan 4, 7:16 am, David Fanning <n...@dfanning.com> wrote:

> bing999 writes:

>> Thanks for answering. But what I want is to divide the number of

>> elements of my array by 2 by keeping only elements with odd index for

>> instance. Is there an IDL routine which does it?

>

> IDL> array = indgen(10)

> IDL> print, array

> 0 1 2 3 4 5 6 7 8 9

> IDL> print, rebin(array, 5)

> 0 2 4 6 8

>

> Cheers,

>

> David

>

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

Cheers MC

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