
Subject: Re: Want to get Array(48) instead of Array(1,48)
Posted by [Paul van Delst](#) on Tue, 26 Mar 2002 13:59:09 GMT
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chi-kuei wrote:

```
>
> Hi,
>
> It occurs to me that when I do the following:
>
> IDL> test_array = fltarr(48)
> test_array is Array[48]
>
> but when I assign the value from a 2-D array
> IDL> test_array = data_array(0, 0:47)
> test_array becomes Array[1,48]
>
> I notice they are different because when I use curvefit, the Array[1,48]
> will give me error message, the Array[48] will not.
>
> I can make the Array[1,48] become Array[48] without changing the value by
> doing this:
> IDL> test_array = test_array(*)
```

or better still:

```
IDL> test_array = REFORM( data_array(0, 0:47) )
```

With no other arguments, REFORM "strips out" all the degenerate dimensions.

paulv

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