Subject: Re: Want to get Array(48) instead of Array(1,48)
Posted by Dominik[1] on Tue, 26 Mar 2002 07:38:25 GMT
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I know the problem and the only solution I found till yet is, that I change
the order of the dimensions from [1,48] to [48,1] and then IDL will "loose"
the last dimension, changing it into [48]. This can be done wich test_array=
transpose(test_array, [1,0]).

Dom

"chi-kuei" <twcollie@hotmail.com> schrieb im Newsbeitrag
news:a7om25$8jn$1@news01.cit.cornell.edu...
> 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(*)
>
> This means extra steps. Am I doing this in the longer way? Is there any
> shortcut of doing this.
>
> Thanks,
> Chi-Kuei
>
>