
Subject: Re: how to combine two data into one data?
Posted by [Benjamin Luethi](#) on Tue, 19 Apr 2005 15:31:31 GMT
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It means nothing - it's only my opinion:

I assumed that x and y are both plot axis to plot some function or data
 $z(x,y)$

IDL likes to have the two axis separately:
SHADE_SURF, Z, X, Y
CONTOUR, Z, X, Y
etc...

So, by combining the two axis you don't save anything, because you have to split them again for the next plotting call.

Ben

On Tue, 19 Apr 2005 17:13:11 +0200, lixiaoyao <lixiaoyao5880@yahoo.com> wrote:

```
>
> Benjamin Luethi wrote:
>> Hi,
>>
>> I'm not sure what you're trying to do...
>>
>> if you want x and y in the same array use:
>> data=[[x],[y]]
> thanks a lot,this is what I want.
>>
>> (Now data[3,0] = x[3] and data[7,1] = y[7])
>>
>> But most plotting routines require x and y
>> separately, so don't bother.
> what does this mean?
> thanks
>>
>> Ben
>>
>> On Tue, 19 Apr 2005 16:08:18 +0200, lixiaoyao
> <lixiaoyao5880@yahoo.com>
>> wrote:
>>
>>> for example
>>> x=10*pi*findgen(1001)/1000
>>> y=10*pi*findgen(1001)/1000
```

```
>>> how to let z a two dimension vector compose if x and y.  
>>> Thanks  
>>>  
>>  
>>  
>>  
>> --  
>> Using Opera's revolutionary e-mail client: http://www.opera.com/m2/  
>
```

```
--  
Using Opera's revolutionary e-mail client: http://www.opera.com/m2/
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