Subject: Re: how to combine two data into one data? Posted by Benjamin Luethi on Tue, 19 Apr 2005 15:31:31 GMT View Forum Message <> Reply to Message

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 seperately: 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 < lixiaoyao 5880@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
>> seperately, so don't bother.
> what does this mean?
> thanks
>>
>> Ben
>>
>> On Tue, 19 Apr 2005 16:08:18 +0200, lixiaoyao
>> 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/
```

Page 2 of 2 ---- Generated from comp.lang.idl-pvwave archive