
Subject: Re: how to combine two data into one data?
Posted by [K. Bowman](#) on Tue, 19 Apr 2005 16:18:01 GMT
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In article <1113919698.898482.283570@o13g2000cwo.googlegroups.com>,
"lixiaoyao" <lixiaoyao5880@yahoo.com> wrote:

- > for example
- > $x = 10 * \pi * \text{findgen}(1001) / 1000$
- > $y = 10 * \pi * \text{findgen}(1001) / 1000$
- > how to let z a two dimension vector compose if x and y.
- > Thanks

I think you want something like this:

```
xx = x#REPLICATE(1.0, 1001)
yy = REPLICATE(1.0, 1001)#y
```

```
z = xx*yy
SURFACE, Z
```

Ken Bowman
