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Subject: Re: meshgrid function

Posted by [David Fanning](#) on Sun, 29 Oct 2006 16:12:22 GMT

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CD writes:

- > is there a idl way which is similar to the function meshgrid in matlab
- > to generate the x,y arrays of all the possible coordinates?

If I read the documentation of MESHGRID correctly, something like this would work:

```
xarr = x # Replicate(1, N_Elements(y))  
yarr = Replicate(1, N_Elements(x)) # y
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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