
Subject: Re: unwrap modulo 2pi
Posted by [graham_wilson](#) on Wed, 07 Feb 2001 15:30:49 GMT
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(snip)

```
>>  
>> x = 2*seq(5)  
>> y = 2*Pi  
>> x=mod(x,y)  
>> x=columnmod(x,y)  
>> print x  
>  
> What are 'seq' and 'columnmod'?  
> It seems you have 1D data. Is it right?  
> In this case you'll find several routine searching on the IDL library  
> on the net.
```

The 'seq' command simply makes a vector [2,4,6,8,10] and the 'columnmod' function is what I am looking for i.e. a function that will undo/unwrap the function mod(x,y). I have looked for this function on the net as you suggested (Martin's IDL 11 online libraries) but I have yet to find it... Can you be more specific regarding which library or where I should look?

Indeed, I only need the dim 1 case.

Thanks!
GW

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