
Subject: Re: unwrap modulo 2pi

Posted by [graham_wilson](#) on Wed, 07 Feb 2001 17:52:14 GMT

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My apologies for not being explicit enough...

```
IDL> a=[2,4,6,8,10,12]
```

```
IDL> a=[2.,4.,6.,8.,10.,12.]
```

```
IDL> b=2*!PI
```

```
IDL> c=a mod b
```

```
IDL> print, c
```

```
2.00000 4.00000 6.00000 1.71681 3.71681 5.71681
```

What I mean by 'unwrapping' is: Given I know 'c' and 'b' how do I explicitly find a?

GW

In article <3A817F92.1DBCDCCA@noaa.gov>,

"Pavel A. Romashkin" <pavel.romashkin@noaa.gov> wrote:

- > I am sorry, but I am still a little behind here, please bear with me.
- > Must be the lack of coffe. What is the "unwrapping of the function
- > mod(x,y)" ? I might think of a solution if I knew what I am looking
- at.
- >
- > Cheers,
- > Pavel

Sent via Deja.com

<http://www.deja.com/>
