
Subject: Re: How to avoid the FOR loop when using TM_TEST?

Posted by [David Fanning](#) on Fri, 24 Aug 2007 13:58:04 GMT

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wanglin1981@gmail.com writes:

```
> I need to test the significance for each spatial point between two
> data sets (names are A(ix,iy,it1) and B(ix,iy,it2), ix and iy are
> spatial point, and it1 and it2 are temporal point) using the TM_TEST
> function. As the TM_TEST is not valid for two-dimensional matrix, I
> had to use the FOR loop as follows, which cost a lot of time.
>
> for j=0,iy-1 do begin
> for i=0,ix-1 do begin
> temp1=tm_test(A(i,j,*),B(i,j,*))
> sighl(i,j)=temp1(1)
> endfor
> endfor
>
> Is it possible to avoid the FOR loops?
```

If a restaurant is open between 7AM and 6PM, it is generally not possible to have dinner there after attending the theater. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: How to avoid the FOR loop when using TM_TEST?

Posted by [wanglin1981](#) on Sat, 25 Aug 2007 03:38:25 GMT

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David,

I'm not a native English speaker and I cannot quite understand what you mean in the reply. But I can sense that maybe you thought me as a bad learner.

I'm a beginner of IDL, and I began to learn it by myself about two

weeks ago. With a brief guide from the web, I can write some useful programs for my study now. I think it is great for me because I have to handle both the IDL and the English within such a short time. There is no newsgroup in my own language and few people around me are using IDL. So when I come across questions, I search on the web. As I'm not sure what kind of keywords I should use for the search, I used both 'tm_test' and 'loop'. So far, I have not found my answer so far.

Maybe you think I'm silly or lazy, but I DO did my effort to learn IDL and tried not to bother others with simple questions. This is my first post on this newsgroup. No matter what you think of me, I'll keep searching for the answers.

Lin

On Aug 24, 9:58 pm, David Fanning <n...@dfanning.com> wrote:

- > If a restaurant is open between 7AM and 6PM, it
 - > is generally not possible to have dinner there
 - > after attending the theater. :-)
 - >
 - > Cheers,
 - >
 - > David
 - >
 - > --
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