
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

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

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