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Subject: Re: TRIANGULATE says "Points are co-linear, no solution"

Posted by [davidf](#) on Fri, 12 Nov 1999 08:00:00 GMT

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Jonathan Joseph (jj@scorpio.tn.cornell.edu) writes:

> Anyway, I \*AM\* running idl 5.2 (well, 5.2.1), so presumably,  
> I should not have this problem. I have created an IDL save file  
> now at the same place ftp://scorpio.tn.cornell.edu/jj/idl/  
> The file is called test.sav

>

> The following code should work:

> And by that, I mean (not work).

> At least, it causes the error listed below on my

> system (IDL 5.2.1 running on HP-UX 10.20)

>

> ;; restore the data

> IDL> restore,'test.sav'

> ;; create a window

> IDL> window

> ;; plot the data to see that it looks reasonable

> IDL> plot,x,y,psym=3

> ;; try to triangulate the points

> IDL> triangulate,x,y,tr,b

> % TRIANGULATE: Points are co-linear, no solution.

Ah, so much better. :-)

For what it is worth, the TRIANGULATE command works  
perfectly on my Windows NT machine running IDL 5.2.1.

Could this be an HP thing?

Cheers,

David

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