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Subject: Finger Pointing in IDL  
Posted by [David Fanning](#) on Fri, 13 Apr 2007 21:24:02 GMT  
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Folks,

As Mike Galloy reminded me yesterday, CONGRID does not allow nearest neighbor re-sampling in 3D. It \*always\* interpolates 3D arrays.

So today I get someone complaining about TVIMAGE and the fact that when you are displaying a 24-bit image and you set the /NOINTERPOLATE keyword that it still interpolates the data. Of course, I don't use CONGRID to resize the image, I use CMCONGRID. So I am inclined to believe the problem properly belongs to Craig and his lousy program. :-)

But, of course, the only reason I'm using CMCONGRID is that I (used) to believe it was much better than CONGRID.

So here is my dilemma. I am now being asked to fix a problem that is at least two programs removed from my own program. What are my responsibilities here?

Should I fix it in my programs (lots of work), ask Craig to fix it in his (less work, at least for me), or request ITTVIS make CONGRID work in a manner that we would all prefer it would work (probably less work, since they could copy Craig's fixes for their program, and I could explain to them how to fix my current problem)?

I thought it would be interesting to hear your opinion.

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.")

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Subject: Re: Finger Pointing in IDL  
Posted by [news.qwest.net](#) on Thu, 19 Apr 2007 20:14:55 GMT  
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"David Fanning" <[news@dfanning.com](mailto:news@dfanning.com)> wrote in message

news:MPG.2089a2d338d54ca5989f31@news.frii.com...

...

- > Should I fix it in my programs (lots of work), ask Craig
- > to fix it in his (less work, at least for me), or request
- > ITTVIS make CONGRID work in a manner that we would all
- > prefer it would work...?

It depends (TM).

If you want to actually fix the problem, then option 1.

If you want the problem to maybe get fixed one day, option 2.

If you want the problem to remain eternally frozen in its present day form, option 3.

Cheers,  
bob

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Subject: Re: Finger Pointing in IDL

Posted by [David Fanning](#) on Thu, 19 Apr 2007 21:23:39 GMT

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R.G. Stockwell writes:

- > It depends (TM).
- > If you want to actually fix the problem, then option 1.
- > If you want the problem to maybe get fixed one day, option 2.
- > If you want the problem to remain eternally frozen in its present
- > day form, option 3.

Where the heck is Craig! My conclusion is that it is HIS problem! :-)

Cheers,

David

--

David Fanning, Ph.D.

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