
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 is 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

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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.")
