Subject: Re: 3D congrid without interpolation
Posted by David Fanning on Thu, 12 Apr 2007 21:19:45 GMT

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mxhamidi@gmail.com writes:

> Is it possible to resize a 3D array in idl without being forced to
> interpolate? I am using discrete values to represent different
> information and interpolation alters those values. I can't use rebin
> since I'd like to change the image size by a non-integral factor.

Humm. Hard for me to imagine what you are using to
do this that is interpolating anything for you.
CONGRID is normally used, but that won't interpolate
unless you explicitly tell it to.

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.")