Subject: Re: interpolation for resizing
Posted by David Fanning on Wed, 03 Dec 2008 04:07:47 GMT
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Chris writes:

> One potential issue with this approach is that IDL may interpolate
> between your 9999 values and your real data values when you expand the
> array. If you set the 9999s to !values.f_nan beforehand, then the
> interpolation will behave more sensibly.

I deliberately used CONGRID without the INTERP keyword
to avoid this problem. Nearest neighbor interpolation
does not create any data that is not present in the
original image.

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.")