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Subject: Re: Congrid/Rebin Conundrum

Posted by [wlandsman](#) on Thu, 13 Sep 2007 13:48:28 GMT

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On Sep 13, 9:11 am, David Fanning <n...@dfanning.com> wrote:

> Hi Folks,

>

> How do you explain these results?

>

Well, first of all CONGRID ignores the /INTERP and CUBIC keywords when shrinking an array. (There is no straightforward way to interpolate when shrinking an image. Think about it for a while.)

So CONGRID is always just resampling your 4 x 4 array to a 1 x 1 array, so it just takes the value of data[0,0]. --Wayne

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