Subject: Re: Congrid problem
Posted by Jaco van Gorkom on Fri, 23 Feb 2001 14:32:02 GMT

Craig Markwardt wrote:
>
> Jonathan Joseph <jj21@cornell.edu> writes:
>
>> I'm running IDL 5.3 on HP-UX and seeing the following
>> problem with congrid. I have a byte image that has large areas
>> of a particular solid color (a background color).
>> I rescale the image to be larger using congrid with the
>> /interp flag set. My nice solid areas of the background color,
>> which I would still expect to see unspoiled, now have artifacts
>> in them with value background_color - 1. This looks like a
>> bug. What's going on?
>>
>> Here's an example that show's the problem:
> ... deleted ...
>
> Your example doesn't have the artifact on Linux on IDL 5.2 and IDL
> 5.3. It sounds like a bug under HP-UX.
>
...

I can reproduce the problem on SunOS 2.7, running IDL 5.3 on a Sparc
CPU.

 Jaco