Hi David, your solution worked a treat (again). Thanks

On Friday, 16 November 2012 13:21:13 UTC, David Fanning wrote:
> j.robinson.10@aberdeen.ac.uk writes:
>
>
>
>> I am using IDL 6.4 and would like to overlay a subtraction image with a red colorscale
(CTIndex = 3) over a grayscale image. I have tried using David Fannings cgImage and
cgTransparentImage but this does not work and I receive the message -- alpha blending requires
IDL 6.5 or newer versions.
>
>>
>
>> Is there an alternative approach I can use
>
>
>
> That restriction is because the Z-graphics buffer was still
>
> an 8-bit only buffer in IDL 6.4, and I needed its 24-bit
>
> abilities to do alpha blending. But, I can probably
>
> do the same thing in a pixmap. Try this version of
>
> cgImage and let me know. I don't have these old versions
>
> of IDL still available for testing.
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>
>   http://www.idlcoyote.com/misc/cgimage.pro
>
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>
> Cheers,
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>
>
> 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 thue. ("Perhaps thou speakest truth.")