## Subject: Re: Superimpose Two Images Posted by Vince Hradil on Tue, 26 May 2009 21:37:40 GMT

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On May 26, 3:43 pm, vikramivat...@gmail.com wrote:

> Hello,

>

- > I am currently an intern working on a project at the University of
- > Maryland. I was wondering if there is anyway of superimposing two TIFF
- > images over each other? For example, let there be a background and a
- > foreground image.

>

> Any help would be great.

>

- > Thanks,
- > Vikram

Welcome - here's a start: http://www.dfanning.com/color\_tips/color\_overlay.html You might want to bookmark dfanning.com ...

Subject: Re: Superimpose Two Images
Posted by David Fanning on Tue, 26 May 2009 23:20:01 GMT
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## Vince Hradil writes:

- > Welcome here's a start: http://www.dfanning.com/color\_tips/color\_overlay.=
- > htm
- > You might want to bookmark dfanning.com ...

Since I've been doing these blended images a LOT lately, I decided to update these pages just now. There is now a link to a simple BlendImage program that can do an alpha blending of any two 24-bit images.

http://www.dfanning.com/programs/blendimage.pro

If you don't have 24-bit images, you can do what I did to create the example on the web page. I simply took my 8-bit MODIS images and displayed them in IDL graphics windows with their respective color tables. Then I used TVREAD to create the foreground and background 24-bit images I wanted to blend with BlendImage. You can find the details at the end of this article:

http://www.dfanning.com/color\_tips/color\_overlay.html

Cheers, David

--

David Fanning, Ph.D.

Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Superimpose Two Images Posted by vikramivatury on Wed, 27 May 2009 15:03:28 GMT View Forum Message <> Reply to Message On May 26, 7:20 pm, David Fanning <n...@dfanning.com> wrote: > Vince Hradil writes: >> Welcome - here's a start:http://www.dfanning.com/color\_tips/color\_overlay.= >> You might want to bookmark dfanning.com ... > > Since I've been doing these blended images a LOT > lately, I decided to update these pages just now. > There is now a link to a simple BlendImage program > that can do an alpha blending of any two 24-bit > images. > http://www.dfanning.com/programs/blendimage.pro > > > If you don't have 24-bit images, you can do what > I did to create the example on the web page. I simply > took my 8-bit MODIS images and displayed them in IDL > graphics windows with their respective color tables. > Then I used TVREAD to create the foreground and > background 24-bit images I wanted to blend with > BlendImage. You can find the details at the end of > this article: > http://www.dfanning.com/color\_tips/color\_overlay.html > > Cheers,

> David Fanning, Ph.D.

David

>

> Coyote's Guide to IDL Programming (www.dfanning.com)

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Great! I appreciate the help - I will try your advice.

Thanks, Vikram

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Subject: Re: Superimpose Two Images
Posted by vivatury on Thu, 04 Jun 2009 16:00:36 GMT
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On May 27, 11:03 am, vikramivat...@gmail.com wrote:
> On May 26, 7:20 pm, David Fanning <n...@dfanning.com> wrote:
>
>
>
>> Vince Hradil writes:
>>> Welcome - here's a start:http://www.dfanning.com/color_tips/color_overlay.=
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>
>> Cheers.
>> David
>> --
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- >> David Fanning, Ph.D.
- >> Coyote's Guide to IDL Programming (www.dfanning.com)
- >> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

>

> Great! I appreciate the help - I will try your advice.

>

- > Thanks,
- > Vikram

Does TVIMAGE only display 24-bit images, or is there a way to display 32-bit images as well?

Best, Vikram