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Subject: Re: Homogenity Analysis of two raster datasets with different resolution -  
Need some advice

Posted by [Carl Bernatzki](#) on Sat, 12 Oct 2013 22:21:24 GMT

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Am Donnerstag, 10. Oktober 2013 15:49:49 UTC+2 schrieb David Fanning:

> Carl Bernatzki writes:

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>> I am little desperate cause I have to do something difficult (for me) for my work. I know about the absolute basics in IDL but now I have to do something which I can't solve by my own and I hope I can find someone here who can give me some hints or send me some good sources/tutorial in the net cause I did not find many.

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>> What I have to do:

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>> I have to make a homogenity analysis of two raster datasets. For this I have to create a graphic overview, which compares the one raster data set (coarse resolution) with the other raster dataset (lower resolution). The results of this comparison have to be presented graphically.

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>> I have problems finding some sources to this via the internet and my IDL book isn't helping me too. But I am sure there is something to find and I ask you to forward me to this pages/tutorials/whatever :-)

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>> I dont want you to do my work cause I really want to learn it. So ist just ask for some good sources. Every help is appreciated! :-)

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> Make your two images the same size. Then subtract them. Then display the

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> subtracted image (after scaling it properly with BytScl and the

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> appropriate Min and Max keywords) with a two-color diverging color

>

> table.

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> Cheers,  
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>  
> David  
>  
> --  
>  
> David Fanning, Ph.D.  
>  
> Fanning Software Consulting, Inc.  
>  
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
>  
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Hello David,

thank you very much for your help!

Sounds easier than it really is for me. I hope I can do it. I will try it.

And I am still hoping I find some step by step tutorial for this in the web, in the case that I cant solve it by my own.

Greetings

Carl

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