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

Posted by David Fanning on Thu, 10 Oct 2013 13:49:49 GMT

Carl Bernatzki writes:

> 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.
>
> What I have to do:
>
> 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.
>
> 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 :-)
>
> 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! :-)

Make your two images the same size. Then subtract them. Then display the subtracted image (after scaling it properly with BytScl and the appropriate Min and Max keywords) with a two-color diverging color table.

Cheers,

David
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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")