Subject: Re: REGION_GROW Syntax
Posted by David Fanning on Mon, 24 Oct 2011 12:20:44 GMT
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Steffen Reich writes:

> I have got a question about the region_grow Syntax. The region_grow
> function support the possibility to choose a channel if you want to grow
> a region of RGB image. Unfortunately the API doesn`t describe how to
> choose the channel, only that it is possible. Therefore could somebody
> write a example how to choose/select a channel with that function.

Where do you read that REGION_GROW supports a channel? I
don't find it anywhere.

But, if it did support a channel, I suppose you would
have to pull the channel out of the RGB image and
grow it individually.

    red = rbg[0,*,*]
    grow = REGION_GROW(red, ...)

Cheers,

David

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

Subject: Re: REGION_GROW Syntax
Posted by Steffen Reich on Tue, 25 Oct 2011 11:13:35 GMT
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Am 24.10.2011 14:20, schrieb David Fanning:
> Where do you read that REGION_GROW supports a channel? I
> don't find it anywhere.
>
> But, if it did support a channel, I suppose you would
> have to pull the channel out of the RGB image and
> grow it individually.
>
>   red = rbg[0,*,*]

>   grow = REGION_GROW(red, ...)
>
> Cheers,
>
> David
>
>
>

Thank you for your answer, I will try your suggestion. Perhaps I
apprehend the Region Grow Properties false, but there is a property
called "for an RGB(A) image use" with the following control type:

String List: If the image has separate color channels, use the selected
channel when growing the region. Choose from these values:

Luminosity: Luminosity values
Red Channel: Red values
Green Channel: Green values
Blue Channel: Blue values
Alpha Channel: Transparency values.
Default = Luminosity

Kind regards
Steffen