

---

Subject: Re: Image composition  
Posted by [mperrin+news](#) on Wed, 29 Sep 2004 23:41:27 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Jeferson E. <jcesq@terra.com.br> wrote:

> Hello there!  
>  
> I have several NDVI images of different dates, but with the same size.  
> I want to generate a maximum value composition, in other words, I want  
> just one image containing the maximum value for each pixel during the  
> time series.  
> How can I do that with IDL. That's a very usual procedure, isn't there  
> any code available??

Something like

maximage = image1 > image 2 > image 3 > image4

The ">" operator is not a logical comparison (for that, see "gt") but rather an operator which returns the greater of its two operands, and works on a pixel-by-pixel basis for images.

- Marshall

---

---

Subject: Re: Image composition  
Posted by [jcesq](#) on Fri, 01 Oct 2004 13:17:51 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Thanks Marshall, I didn't know this operator. I can beging to work on it...

Jeferson

mperrin+news@cymric.berkeley.edu (Marshall Perrin) wrote in message news:<cjfh77\$21at\$1@agate.berkeley.edu>...

> Jeferson E. <jcesq@terra.com.br> wrote:  
>> Hello there!  
>>  
>> I have several NDVI images of different dates, but with the same size.  
>> I want to generate a maximum value composition, in other words, I want  
>> just one image containing the maximum value for each pixel during the  
>> time series.  
>> How can I do that with IDL. That's a very usual procedure, isn't there  
>> any code available??  
>  
> Something like  
>  
> maximage = image1 > image 2 > image 3 > image4

>  
> The ">" operator is not a logical comparison (for that, see "gt") but  
> rather an operator which returns the greater of its two operands, and  
> works on a pixel-by-pixel basis for images.  
>  
> - Marshall

---