
Subject: Re: Problem in band operations.

Posted by [SUNIL CHOUDHURY](#) on Wed, 02 Jul 2014 11:04:16 GMT

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On Wednesday, July 2, 2014 12:32:16 AM UTC+5:30, skymaxwell wrote:

> Good day!

>

> Here is the code, which allow to solve your task

>

>

>

>

>

> ENVI_SELECT,FID=image_fid,POS=position_bands, \$

>

> DIMS=image_dims,TITLE='Pick file'

>

> IF (image_fid EQ -1) THEN RETURN

>

> ENVI_FILE_QUERY,image_fid,NS=number_samples,NL=number_rows,N B=number_bands,
\$

>

> INTERLEAVE=data_format,WL=wavelengths

>

> band1=ENVI_GET_DATA(FID=image_fid,DIMS=image_dims, POS=position_bands[0])

>

> band2=ENVI_GET_DATA(FID=image_fid,DIMS=image_dims, POS=position_bands[1])

>

> temp=band1+band2-20

>

> ENVI_ENTER_DATA,temp,BNAMES='Calculated value'

>

>

>

> regards

>

>

>

>

>

>

>> Hi,i am using envi 4.8 .

>

>>

>

>> I have selected some image file using ENVI_SELECT command.

>
>>
>
>> I want to perform some mathematical operation on the bands of the image file like-
>
>>
>
>> b1+b2-20
>
>>
>
>> How to get bands b1 and b2.

Thanks for your reply, it was helpful
but still i have one problem ,
in exp=band1+band2-20 ,only the first two band are selected I want to select the
band from the available band list
waiting for your reply

regards
