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Subject: Re: Correlation between bands using IDL  
Posted by [rogass](#) on Wed, 04 Aug 2010 06:49:28 GMT  
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On 3 Aug., 11:30, Lavanya <lavany...@gmail.com> wrote:

> Hi,  
>  
> I am pretty much new in using IDL. I have been trying to read  
> multiband image data using `envi_select` and `envi_file_query`, where i  
> get the information about the data im using.  
> Now how could i find the correlation between any two bands (here the  
> number of bands i have is 242)  
> Finally i need to generate a output correlation matrix of  $242 * 242$ .  
> Please help me how can i go about.  
>  
> Thanks

Hi,  
i don't understand what you want to do. Do you want to correlate  
pixel1 band1 with pixel2 band2, pixel1 band1 with pixel2 band3 and so  
on for all pixel and bands?

Regards Chris

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