
Subject: Re: Image subtraction values

Posted by [cgguido](#) on Sun, 04 Jul 2010 05:46:31 GMT

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I am not sure, but it seems strange that you're calculating imageMean inside the loop, as you fill Volume up with images.... so imageMean is different for each value of i... is that what you want?

I think you want to loop over i and fill Volume all the way. Then:

```
imageMean = total(Volume, 3)/nImages    ;;;<-- nImages is the same as  
count, right?  
meanVol=rebin(imageMean, ns, nl, count)  
devVol=Volume-meanVol
```

then write each slice of devVol out to a file...

but I could have misunderstood what you want to do...

G

Subject: Re: Image subtraction values

Posted by [beardown911](#) on Tue, 06 Jul 2010 03:52:08 GMT

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On Jul 4, 12:46 am, Gianguido Cianci <gianguido.cia...@gmail.com> wrote:

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> then write each slice of devVol out to a file...  
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> but I could have misunderstood what you want to do...  
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> G
```

Hi Gianguido,

Thanks for your suggestion.
But I've got exactly same results though.
I've calculated few files using envi bandmath individually, and the
bandmath seems to give right values.
I will keep studying what's wrong on my code is.

Thanks,
Hojin
