Subject: Re: Mosaic
Posted by Jean H. on Fri, 24 Nov 2006 17:53:50 GMT
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what about something like: round((X origine coord of input n - X origine coord of output) / resolution of the ouput)

Jean

bujji wrote:
> Thanks Mr David,
>
> I cud resolve the problem for two images. If there are 'n' number of
> images then tell me generic way to define X0,Y0,POS,DIMS.
>
> Regards,
> Prahlad
>
> David Streutker wrote:
>
>> X0 and Y0 are vectors which contain the starting pixels for each of
>> your input images, with respect to the output mosaic. For example, if
>> you are mosaicking four 100 x 100 images into one 200 x 200 image,
>> then:
>>
>> X0 = [0, 0, 100, 100]
>> Y0 = [0, 100, 0, 100]
>>
>> (I can't remember if these are referenced from the upper left or lower
>> left corner.)
>>
>> POS determines which bands of the input files to include, and in what
>> order. If there are two bands in the four files listed above, use
>> something like this:
>>
>> POS = rebin(lindgen(2), 2, 4)
>>
>> print, POS
>>   0   1
>>   0   1
>>   0   1
>>   0   1
>>
>> Hope that helps,
>> David
>
>