Subject: Re: help needed in understanding correl_images
Posted by gunvicsin11 on Tue, 20 Sep 2016 01:51:56 GMT
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On Monday, September 19, 2016 at 3:41:19 PM UTC+5:30, Helder wrote:
> On Monday, September 19, 2016 at 10:19:25 AM UTC+2, sid wrote:
>> Hello all,
>> I have taken two images
>> image1(701,501)
>> image2(701,501)
>>
>> I need to find the xshift in these two images and have used the
>> correl_images it gives a 15 by 15 pixel output.
>>
>> But couldnt understand what this output array is.
>>
>> Can anybody pls explain this.
>> thanks
>
> Hi,
> my guess, is that what you *really* want is correl_optimize. This uses correl_images and corrmat_analyze to give you the x,y-shift.
> The alternative is to use phase correlation (https://en.wikipedia.org/wiki/Phase_correlation).
>
> Helder

Thank you for the idea. But the problem is, I have a scattered region so this correlation method doesn't work properly. It gives some very high value of xoffset and yoffset which is not expected. So can you please let me know is there any other method to find the shift between images.

Is it a good idea to make use of centroid.

thanks