
Subject: Re: Find shift and rotation between two images.
Posted by [KRDean](#) on Tue, 17 Feb 2009 15:09:16 GMT
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On Feb 16, 7:07 pm, Thomas Launey <t_lau...@brain.riken.jp> wrote:

> Hello,
>
> I knew the Hongjie Xie code but I am curious about the Metcalf
> approach. Would you please provide a link
> Thanks,
> Thomas

The auto_algin_images.pro (by Metcalf) code can be found at the Solar and Heliospheric observatory (SOHO) :

<http://soho.nascom.nasa.gov/>

The IDL code is located in :

<http://soho.nascom.nasa.gov/softops/cds/idl/>

I find you need :

auto_algin_images.pro (<http://sohowww.nascom.nasa.gov/solarsoft/gen/idl/image/>)

pq2rss.pro (<http://sohowww.nascom.nasa.gov/solarsoft/gen/idl/image/>)

pq2pp.pro (<http://sohowww.nascom.nasa.gov/solarsoft/gen/idl/image/>)

rss2pq.pro (<http://sohowww.nascom.nasa.gov/solarsoft/gen/idl/image/>)

amoebax.pro (<http://sohowww.nascom.nasa.gov/solarsoft/gen/idl/fitting/>)

amotry.pro (<http://sohowww.nascom.nasa.gov/solarsoft/gen/idl/fitting/>)

ocontour.pro (<http://sohowww.nascom.nasa.gov/solarsoft/gen/idl/display/>)

pq2rss uses this routine ...

arange.pro (<http://www.solar.ifa.hawaii.edu/Tropical/Bin/IDL/>)

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