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/)

Kelly Dean
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