
Subject: Re: find rotation between two images
Posted by [ronn](#) on Fri, 10 Sep 2004 15:33:29 GMT
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tbeetz@yahoo.com (Tobi) wrote in message
news:<7f0cc27.0409011354.45cce42f@posting.google.com>...
> i have several images where i would like to find the rotation and
> shift compared to a reference image. i use an alignment routine to
> seperate the shifting part. however, there is still the remaining
> problem of image rotation. is there a routine available? thanks!

Hi Tobi,

Sorry that I didn't notice this post earlier. Hongjie Xie has some
excellent routines to do exactly what you want.

Go to this site

<http://www.iamg.org/CGEditor/cg2003.htm>

and do a search for this title

An IDL/ENVI implementation of the FFT-based algorithm for automatic
image registration

It will bring you to another link with source code and data files.

Dr. Xie's web site is at

<http://www.utsa.edu/eps/programs/EnvSci/hjCV.htm>

-Ronn Kling
