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Subject: rotation matching of 2D images

Posted by [phil](#) on Sat, 29 Jul 2006 08:06:37 GMT

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Hello!

I have 2 images of same sizes, but different orientations.  
One of these images is my 'reference' image, and the other one is the  
'target' image, that I would like to rotate, so that the orientation of  
its features match the orientation of the reference image.

I would then need an algorithm performing some kind of  
cross-correlation and returning the adequate rotation angle( I could  
then use the idl function ROT afterwards).

Does somebody have a clue of such a procedure ?

Many thanks

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