
Subject: Image registration

Posted by [carsten](#) on Wed, 19 Jun 2002 11:01:18 GMT

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Dear all,

I am fairly new to IDL, so bear with me please.

I have two images of the same object, only with different intensities.

I want to create an image that displays the ratio of the two input images. I programmed that and it works.

Problem is that the object I am imaging might have moved by up to 10 pixels (at a 256*256 matrix) in between, so I need to match the position of these two images before I calculate their ratio. The movement might include translation as well as rotation.

Is there a routine in IDL that does such an operation? Alternatively, does any among you have any clever suggestion how to go about this?

Many thanks!

Carsten
