Subject: Re: Image registration
Posted by nono on Fri, 06 Sep 2002 07:49:58 GMT

On 19 Jun 2002 04:01:18 -0700, carsten@rad.uni-kiel.de (Carsten Liess)
wrote:

Did you succeeded? I'm busy with an image registration program that I
write in IDL. If you want to, I can send it to you or post it.

> 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