Subject: Re: Matching, Aligning, Affine Transform
Posted by azM on Thu, 18 Oct 2001 13:22:20 GMT

Or VIRE http://www.cs.wright.edu/people/faculty/agoshtas/nih96.html
Which absolutetly complettly what I'm looking for. If only i could have a
peak at the code....

"azM" <user@azm.nl> wrote in message news:9qmgnn$9ch$1@rl0001.unimaas.nl...
> Has anybody written a routine to match two images or even better volumes?
At
> present I'm using a set of external programs (MIRIT, FSL-FLIRT both on
UNIX)
> to calculate translation and rotation of a float volume versus a reference
> volume. The result is a 4x4 (affine) transformation matrix. (I posted some
> questions about this matrix earlier). I'm thinking about writting the
whole
> routine myself because I'm not satisfied with the results of the UNIX
> programs. Unfortunatly I probably don't have enough time for my internship
> left to fully complete this. I want to base it on so called cost
algorithems
> (Woods functions, Joint Entropy etc). Can anybody help me?
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> Thanks in advance,
> Bob
> B.C.Hamans<<at>>student.tue.nl
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