Subject: Re: Matching, Aligning, Affine Transform Posted by Martin Downing on Thu, 18 Oct 2001 13:47:44 GMT

View Forum Message <> Reply to Message

Hi bob.

maybe you should lookup some references on registration - noone said this game was easy!;)

Martin

Martin Downing. Clinical Research Physicist, Grampian Orthopaedic RSA Research Centre, Woodend Hospital, Aberdeen

"azM" <user@azm.nl> wrote in message news:9gml0o\$5mf\$1@rl0001.unimaas.nl...

- > Or VIRE http://www.cs.wright.edu/people/faculty/agoshtas/nih96.html
- > Which absolutetly completly 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?

>>

- >> Thanks in advance,
- >> Bob
- >> B.C.Hamans<<at>>student.tue.nl

>>

>>

>>

>

Page 2 of 2 ---- Generated from comp.lang.idl-pvwave archive