Subject: Re: 3D thin-plate spline algorithm?
Posted by Steve Hartmann on Fri, 03 Mar 2000 08:00:00 GMT

Michael,
Thanks for your help and your offer. I've tried to send you e-mail a couple
of times but both were returned for some reason. It would be very helpful
if you could send me your programs.

Thanks again,
Steve

Steve Hartmann wrote:

> I would like to register a 3D image volume to another volume based on a
> set of corresponding points in each volume. This would be similar to
> IDL's Warp_Tri function, only for 3D images and ideally using a
> thin-plate spline interpolation method.
>
> I thought I'd check if anyone had already done this (IDL, C, other)
> before I started. Anyone have a 3D TPS algorithm or code available?
>
> Thanks,
> Steve Hartmann
> Vanderbilt University