
Subject: Re: About warp image on ENVI's pts file
Posted by [Biny Young](#) on Wed, 29 Oct 2008 08:57:42 GMT
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> David Fanning writes:
>> Do you have some reason why you believe ENVI is using the
>> same code you are? The general pattern in ENVI is that
>> when the ENVI folks find IDL code that sucks (map projections
>> come to mind) they write their own that does a better job.
>> It would not surprise me at all to learn their warping
>> routines were different (and probably superior) to those
>> found in IDL.
>
> Sorry, "sucks" is the wrong word. When they find code that
> "doesn't do the job as well as they like" is what I meant
> to write. I'm still feeling the effects of my Virtual
> Machine episode today. :-(
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thank you for you reply. The parameters are :

Envi:

Method : Polynomial Degree: 5
Resampling: Nearest Neighbor
Background: 0

My program:

Method and Degree : Polynomial and 5 (;POLYWARP, XI, YI, XO, YO,
5, P, Q)
Resampling: Nearest Neighbor (;The method is 0 in POLY_2D
function)

So ,I believe ENVI is using the same "method" as my program. I used
the same image and the same method to warp ,but got the different
result. Any info/advice would be so appreciated.

Greeting...
